

AXIS M3065-V Network Camera

HDTV 1080p fixed mini dome with HDMI

AXIS M3065-V features day/night functionality and WDR for sharp video even when there's both dark and light areas in the scene. This ultra-compact camera comes factory-focused, can easily be leveled and directed in any direction, plus offers HDMI support enabling streaming to a public view monitor. It supports intelligent analytics and thanks to the memory card slot, you can optionally record at the edge. Furthermore, Zipstream with support for H.264 and H.265 reduces bandwidth and storage requirements. The camera is made with 52% recycled plastics and is PVC/BFR/CFR free. And, its impact- and dust-resistant casing simply snaps on without visible screws.

- > [HDTV 1080p video quality](#)
- > [WDR and day/night functionality](#)
- > [Zipstream supporting H.264 and H.265](#)
- > [HDMI output for streaming to a monitor](#)
- > [Environmentally friendly](#)



AXIS M3065-V Network Camera

Camera		Event triggers	Analytics, edge storage events Virtual inputs through API
Image sensor	1/2.9" progressive scan RGB CMOS	Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share, and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP, and SNMP trap Overlay text
Lens	3.1 mm, F2.0 Horizontal field of view: 102° Vertical field of view: 55° Fixed iris, IR corrected	Data streaming	Event data
Day and night	Automatically removable infrared-cut filter	Built-in installation aids	Pixel counter
Light sensitivity	Color: 0.2 lux at 50 IRE, F2.0 B/W: 0.04 lux at 50 IRE, F2.0	General	
Shutter time	1/32500 s to 1/5 s	Casing	IP42 water- and dust-resistant (to comply with IP42, follow Installation Guide), IK08 impact-resistant, polycarbonate/ABS casing Encapsulated electronics Color: white NCS S 1002-B For repainting instructions, contact your Axis partner.
Camera angle adjustment	Pan: ±175° Tilt: ±80° Rotation: ±175° Can be directed in any direction and see the wall/ceiling	Sustainability	52% recycled plastics, PVC-free, BFR/CFR free
Video		Memory	512 MB RAM, 512 MB Flash
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG	Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 1 Typical 2.2 W, max 2.5 W
Resolution	1920x1080 (1080p) to 320x240	Connectors	RJ45 10BASE-T/100BASE-TX PoE ^b HDMI Type D ^b Audio and I/O connectivity via optional AXIS T61 Audio and I/O Interfaces with portcast technology
Frame rate	25/30 fps with power line frequency 50/60 Hz	Storage	Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS)
Video streaming	Multiple, individually configurable streams in H.264, H.265 and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/MBR H.264/H.265 HDMI	Operating conditions	0 °C to 45 °C (32 °F to 113 °F) Humidity 10–85% RH (non-condensing)
Multi-view streaming	2 individually cropped out view areas	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
Pan/Tilt/Zoom	Digital PTZ	Approvals	EMC ICES-3(A)/NMB-3(A), EN 55024, EN 55035, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, ICES-3(A)/NMB-3(A) Safety IEC/EN/UL 62368-1, IS 13252 Environment EN 60068-2-1, EN 60068-2-2, EN 60068-2-6, EN 60068-2-14, EN 60068-2-27, EN 60068-2-78, IEC/EN 60529 IP42, IEC/EN 62262 Class IK08, RoHS, WEEE Network NIST SP500-267
HDMI output	HDMI 1080p (16:9) @25/30 fps (50/60 Hz) HDMI 720p (16:9) @50/60 fps (50/60 Hz)	Dimensions	Height: 56 mm (2.2 in) ø 101 mm (4.0 in)
Image settings	Compression, color saturation, brightness, sharpness, contrast, white balance, day/night threshold, exposure control (including automatic gain control), WDR up to 115 dB depending on scene, fine tuning of low-light behavior, text and image overlay, privacy masks, mirroring, rotation: 0°, 90°, 180°, 270°, including Corridor Format	Weight	150 g (0.33 lb)
Audio		Included accessories	Installation Guide, Windows [®] decoder 1-user license
Audio input/output	Two-way audio connectivity via the optional AXIS T61 Audio and I/O Interfaces with portcast technology	Optional accessories	AXIS T94B02D Pendant kit AXIS TM3201 Recessed mount AXIS TM3101 Pendant Wall Mount AXIS T94B01P Conduit back box AXIS T94B02M J-Box/Gang box plate AXIS T6101 Audio and I/O Interface AXIS T6112 Audio and I/O Interface Black casing Smoked dome Axis Mounts AXIS Surveillance microSDXC™ Card .
Network		Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at axis
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1x (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, SIP, LLDP, MQTT		
System integration			
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis . AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF [®] Profile G, ONVIF [®] Profile S, and ONVIF [®] Profile T, specification at onvif . Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX.		
Analytics	Included AXIS Video Motion Detection, active tampering alarm Supported Autotracking, AXIS Fence Guard, AXIS Motion Guard, AXIS Loitering Guard, AXIS People Counter, AXIS Queue Monitor, AXIS Occupancy Estimator, AXIS Direction Detector, AXIS Tailgating Detector, AXIS Random Selector Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis		

b. *Make sure that the cable has a slim connector plug*

AXIS M3116-LVE Network Camera

Affordable flat-faced 4 MP dome with IR

AXIS M3116-LVE is an affordable, flat-faced dome designed to suppress light reflections. This compact, IK08-rated camera features a wide-angle view in 4 MP video. It includes Forensic WDR, Lightfinder and built-in IR illumination for sharp video with clear colors even in challenging light or complete darkness. Additionally, it offers flexible installation for both indoor and outdoor surveillance. And, with its 3-axis camera-angle adjustment, it can be easily leveled and directed. It features enhanced security functionality, and Axis Zipstream with support for H.264/H.265 significantly reduces bandwidth and storage requirements without compromising image quality.

- > [4 MP video quality](#)
- > [Forensic WDR, Lightfinder and IR illumination](#)
- > [Flat-faced design suppressing light reflections](#)
- > [Zipstream supporting H.264 and H.265](#)
- > [Signed firmware and secure boot](#)



AXIS M3116-LVE Network Camera

Camera		Pre- and post-alarm video or image buffering for recording or upload
Image sensor	1/2.7" progressive scan RGB CMOS	Notification: email, HTTP, HTTPS, TCP, and SNMP trap
Lens	2.4 mm, F2.1 Horizontal field of view: 130° Vertical field of view: 72° Fixed iris, Fixed focus, IR corrected	Overlay text
Day and night	Automatically removable infrared-cut filter	Data streaming Event data
Minimum illumination	Color: 0.19 lux at 50 IRE, F2.1 B/W: 0.04 lux at 50 IRE, F2.1 0 lux with IR illumination on	Built-in installation aids Pixel counter, adjustable IR-illumination intensity
Shutter time	1/33500 s to 1/5 s	General
Camera angle adjustment	Pan: ±180° Tilt: 0° to 60° (0° = lens directed at a right angle to camera base) Rotation: ±95° Can be directed in any direction and see the wall/ceiling	Casing IP66- and NEMA 4X-rated, IK08 impact-resistant casing Encapsulated electronics and captive screws (Torx 10) Color: white NCS S 1002-B For repainting instructions and impact on warranty, contact your Axis partner
Video		Sustainability PVC free
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG	Memory 1024 MB RAM, 512 MB Flash
Resolution	2688x1512 to 320x240	Power Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Typical: 4.6 W, Max.: 8.7 W
Frame rate	Up to 25/30 fps with power line frequency 50/60 Hz	Connectors RJ45 10BASE-T/100BASE-TX PoE Audio and I/O connectivity via the optional AXIS T61 Audio and I/O Interfaces with portcast technology
Video streaming	Multiple, individually configurable streams in H.264, H.265 and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/ABR/MBR H.264/H.265	IR illumination Power-efficient, long-life 850 nm IR LED. Range of reach 20 m (65 ft) or more depending on the scene
Multi-view streaming	Up to 2 individually cropped out view areas in full frame rate	Storage Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i>
Image settings	Compression, color saturation, brightness, sharpness, contrast, local contrast, white balance, day/night threshold, tone mapping, exposure control (including automatic gain control), exposure zones, Forensic WDR: up to 120 dB depending on scene, fine tuning of low-light behavior, defogging, dynamic text and image overlay, privacy masks, mirroring, rotation: 0°, 90°, 180°, 270° including Corridor Format	Operating conditions -30 °C to 50 °C (-22 °F to 122 °F) Start-up temperature: -20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–100% RH (condensing)
Pan/Tilt/Zoom	Digital PTZ	Storage conditions -40°C to 65°C (-40°F to 149 °F) Humidity 5-95% RH (non-condensing)
Audio		Approvals EMC EN 55024, EN 55032 Class A, EN 55035, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, KC KN32 Class A, KC KN35, RCM AS/NZS CISPR 32 Class A, ICES-3(A)/NMB-3(A), VCCI Class A
Audio input/output	Two-way audio connectivity via the optional AXIS T61 Audio and I/O Interfaces with portcast technology	Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-78, IEC 60068-2-14, IEC 60068-2-6, IEC 60068-2-27 IEC/EN 62262 IK08, IEC/EN 60529 IP66, NEMA 250 Type 4X
Network		Safety IEC/EN/UL 60950-22, IEC/EN/UL 62368-1, IEC/EN 62471, IS 13252
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1x (EAP-TLS) ^a network access control, Digest authentication, User access log, Centralized Certificate Management, brute force delay protection, signed firmware, secure boot	Network NIST SP500-267, IPv6 USGv6
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, SIP, LLDP, MQTT	Dimensions Height: 94 mm (3.7 in) ø 101 mm (4.0 in)
System integration		Weight 390 g (0.85 lb)
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at <i>axis</i> . AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF [®] Profile G, ONVIF [®] Profile S, and ONVIF [®] Profile T, specification at <i>onvif</i> . Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX.	Included accessories Installation Guide, Windows decoder 1-user license, Torx [®] L-key, Connector guard, Cable gasket
Analytics	Included AXIS Video Motion Detection, tampering alarm Supported AXIS Fence Guard, AXIS Motion Guard, AXIS Loitering Guard Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .	Optional accessories AXIS T94B02D Pendant kit, AXIS T94B01P Conduit Back Box, AXIS T94B02M J-Box/Gang Box Plate, AXIS TM3807 Black Casing, Axis Mounts, AXIS Surveillance microSDXC [™] Card, AXIS Weathershield Kit C, AXIS T61 Audio and I/O Interface Series For more accessories, see <i>axis</i>
Event triggers	Analytics, Edge storage events, Virtual inputs through API	Video management software AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <i>axis</i>
Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share, and email	Languages English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
		Warranty Axis 3-year warranty and AXIS Extended Warranty option, see <i>axis</i>

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young.

AXIS P3225-LV Mk II Network Camera

Streamlined HDTV 1080p fixed dome for any light conditions

AXIS P3225-LV Mk II is a streamlined fixed dome that provides HDTV 1080p video. It features a varifocal lens and remote zoom and focus, which eliminates the need for hands-on fine tuning. Equipped with WDR – Forensic Capture to handle scenes with strong variations in light, Lightfinder technology for exceptional light sensitivity, as well as built-in IR illumination with OptimizedIR, this versatile camera provides outstanding video quality in any light conditions. It supports Axis Zipstream technology that significantly reduces bandwidth and storage requirements.

- > [HDTV 1080p video quality](#)
- > [Remote zoom and focus](#)
- > [Lightfinder and WDR – Forensic Capture](#)
- > [OptimizedIR illumination](#)
- > [Axis Zipstream](#)



AXIS P3225-LV Mk II Network Camera

Camera	
Image sensor	Progressive scan RGB CMOS 1/3"
Lens	Vari-focal, 3.0–10.5 mm, F1.4 Horizontal field of view: 92°–34° Vertical field of view: 50°–20° Remote focus and zoom, P-Iris control, IR corrected
Day and night	Automatically removable infrared-cut filter
Minimum illumination	HDTV 1080p 25/30 fps with WDR – forensic capture and Lightfinder: Color: 0.16 lux at 50 IRE, F1.4 B/W: 0.03 lux at 50 IRE, F1.4, 0 lux with IR illumination on HDTV 1080p 50/60 fps: Color: 0.32 lux at 50 IRE, F1.4 B/W: 0.06 lux at 50 IRE, F1.4, 0 lux with IR illumination on
Shutter speed	1/66500 s to 1 s
Camera angle adjustment	Pan ±180°, tilt -35 to +75°, rotation ±95°
Video	
Video compression	H.264 Baseline, Main and High Profile (MPEG-4 Part 10/AVC) Motion JPEG
Resolution	1920x1080 to 160x90
Frame rate	With WDR: 25/30 fps with power line frequency 50/60 Hz Without WDR: 50/60 fps with power line frequency 50/60 Hz
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264
Multi-view streaming	2 individually cropped out view areas
Pan/Tilt/Zoom	Digital PTZ, preset positions
Image settings	Compression, Color, Brightness, Sharpness, Contrast, Local contrast, White balance, Exposure control (including automatic gain control), Exposure zones, Fine tuning of behavior at different light levels, WDR – forensic capture: Up to 120 dB depending on scene, Text and image overlay, Mirroring of images, Privacy masks Rotation: 0°, 90°, 180°, 270°, including Corridor Format
Network	
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1x (EAP-TLS) ^a network access control, Digest authentication, User access log, Centralized Certificate Management, brute force delay protection, signed firmware
Supported protocols	IPv4, IPv6, USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT v3.1.1
System integration	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at <i>axis</i> . AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF [®] Profile G, ONVIF [®] Profile S, and ONVIF [®] Profile T, specification at <i>onvif</i> .
Analytics	Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard, AXIS Perimeter Defender AXIS Digital Autotracking, AXIS People Counter, AXIS Tailgating Detector, AXIS Direction Detector, AXIS Occupancy Estimator, AXIS Random Inspection, AXIS Queue Monitor Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .
Event triggers	Analytics, edge storage events, virtual inputs through API
Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email Pre- and post-alarm video or image buffering for recording or upload

Notification: email, HTTP, HTTPS, TCP and SNMP trap
Overlay text

Data streaming	Event data
Built-in installation aids	Remote zoom, remote focus, pixel counter, optimized IR with adjustable IR illumination intensity
General	
Casing	IP52-rated, IK08 impact-resistant, polycarbonate casing with hard-coated dome and dehumidifying membrane Encapsulated electronics and captive screws Color: white NCS S 1002-B For repainting instructions of skin cover or casing and impact on warranty, contact your Axis partner.
Mounting	Mounting bracket with holes for junction boxes (double-gang, single-gang, and 4" octagon) and for wall or ceiling mount ¼"-20 UNC tripod screw thread
Sustainability	PVC free
Memory	512 MB RAM, 256 MB Flash
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3, max 10.2 W, typical 6.1 W
Connectors	Shielded RJ45 10BASE-T/100BASE-TX PoE
IR illumination	Optimized IR with power-efficient, long-life 850 nm IR LEDs with adjustable illumination intensity. Range of reach 30 m (100 ft) or more depending on scene
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .
Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 10 to 85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
Approvals	EMC EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, EN 50121-4, IEC 62236-4, FCC Part 15 Subpart B Class A and B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24 Safety IEC/EN/UL 60950-1, IEC/EN 62471, IS 13252 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14 IEC 60068-2-6 (vibration), IEC 60068-2-27 (shock), IEC 60068-2-78, IEC/EN 60529 IP52, IEC/EN 62262 IK08 Network NIST SP500-267
Dimensions	Height: 101 mm (4 in) Ø 149 mm (5 7/8 in)
Weight	550 g (1.2 lb)
Included accessories	Installation Guide, Windows decoder 1-user license, mounting bracket, cable gasket, Resistorx [®] T20 L-key, drill template, connector guard
Optional accessories	AXIS ACI Conduit Bracket B, AXIS ACI Conduit Adapters, AXIS T94K01L Recessed Mount Kit, AXIS T94K01D Pendant Kit, AXIS Skin Cover C, Black, AXIS Mounts, Smoked dome For more accessories, see <i>axis</i> .
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <i>axis</i> .
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see <i>axis</i> .

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young.

AXIS P3225-V Mk II Network Camera

Streamlined and versatile HDTV 1080p fixed dome

AXIS P3225-V Mk II is a streamlined fixed dome that provides HDTV 1080p video. It features a varifocal lens and remote zoom and focus, which eliminates the need for hands-on fine tuning. Equipped with WDR – Forensic Capture to handle scenes with strong variations in light as well as Lightfinder technology for exceptional light sensitivity, this versatile camera provides outstanding video quality in both strong and poor light conditions. It supports Axis Zipstream technology that significantly reduces bandwidth and storage requirements.

- > [HDTV 1080p video quality](#)
- > [Remote zoom and focus](#)
- > [Axis Lightfinder technology](#)
- > [WDR – Forensic Capture](#)
- > [Axis Zipstream](#)



AXIS P3225-V Mk II Network Camera

Camera		Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP and SNMP trap Overlay text
Image sensor	Progressive scan RGB CMOS 1/3"	
Lens	Varifocal, 3.0–10.5 mm, F1.4 Horizontal field of view: 92°–34° Vertical field of view: 50°–20° Remote focus and zoom, P-Iris control, IR corrected	
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	HDTV 1080p 25/30 fps with WDR – forensic capture and Lightfinder: Color: 0.15 lux at 50 IRE, F1.4 B/W: 0.03 lux at 50 IRE, F1.4 HDTV 1080p 50/60 fps: Color: 0.3 lux at 50 IRE, F1.4 B/W: 0.06 lux at 50 IRE, F1.4	
Shutter speed	1/66500 s to 1 s	
Camera angle adjustment	Pan ±180°, tilt -5 to +85°, rotation ±95°	
Video		
Video compression	H.264 Baseline, Main and High Profile (MPEG-4 Part 10/AVC) Motion JPEG	
Resolution	1920x1080 to 160x90	
Frame rate	With WDR: 25/30 fps with power line frequency 50/60 Hz Without WDR: 50/60 fps with power line frequency 50/60 Hz	
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264	
Multi-view streaming	2 individually cropped out view areas	
Pan/Tilt/Zoom	Digital PTZ, preset positions	
Image settings	Compression, color, brightness, sharpness, contrast, local contrast, white balance, exposure control (including automatic gain control), exposure zones, fine tuning of behavior at different light levels, WDR – forensic capture: up to 120 dB depending on scene, text and image overlay, mirroring of images, privacy masks Rotation: 0°, 90°, 180°, 270°, including Corridor Format	
Network		
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X (EAP-TLS) ^a network access control, Digest authentication, User access log, Centralized Certificate Management, brute force delay protection, signed firmware	
Supported protocols	IPv4, IPv6, USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at <i>axis</i> . AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF [®] Profile G, ONVIF [®] Profile S, and ONVIF [®] Profile T, specification at <i>onvif</i> .	
Analytics	Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard, AXIS Perimeter Defender AXIS Digital Autotracking, AXIS People Counter, AXIS Tailgating Detector, AXIS Direction Detector, AXIS Occupancy Estimator, AXIS Random Inspection, AXIS Queue Monitor Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .	
Event triggers	Analytics, edge storage events, virtual inputs through API	
Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email	
Data streaming	Event data	
Built-in installation aids	Remote zoom, remote focus, pixel counter	
General		
Casing	IP52-rated, IK08 impact-resistant, polycarbonate casing with hard-coated dome and dehumidifying membrane Encapsulated electronics and captive screws Color: white NCS S 1002-B For repainting instructions of casing and impact on warranty, contact your Axis partner.	
Mounting	Mounting bracket with holes for junction boxes (double-gang, single-gang, and 4" octagon) and for wall or ceiling mount ¼"-20 UNC tripod screw thread	
Sustainability	PVC-free	
Memory	512 MB RAM, 256 MB Flash	
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2, max 4.8 W, typical 3.5 W	
Connectors	Shielded RJ45 10BASE-T/100BASE-TX PoE	
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .	
Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 10 to 85% RH (non-condensing)	
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)	
Approvals	EMC EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, EN 50121-4, IEC 62236-4, FCC Part 15 Subpart B Class A and B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN32 Class B, KN35 Safety IEC/EN/UL 60950-1, IS 13252 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14 IEC 60068-2-6 (vibration), IEC 60068-2-27 (shock), IEC 60068-2-78, IEC/EN 60529 IP52, IEC/EN 62262 IK08 Network NIST SP500-267	
Dimensions	Height: 101 mm (4 in) ø 149 mm (5 7/8 in)	
Weight	550 g (1.2 lb)	
Included accessories	Installation Guide, Windows decoder 1-user license, mounting bracket, cable gasket, Resistor [®] T20 L-key, drill template, connector guard	
Optional accessories	AXIS ACI Conduit Bracket B, AXIS ACI Conduit Adapters, AXIS T94K01L Recessed Mount Kit, AXIS T94K01D Pendant Kit, AXIS Skin Cover C, Black, AXIS Mounts, Smoked dome For more accessories, see <i>axis</i> .	
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis Application Development Partners available at <i>axis</i> .	
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see <i>axis</i> .	

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young

AXIS P3227-LV Network Camera

Streamlined 5 MP fixed dome for any light conditions

AXIS P3227-LV is a streamlined 5 MP fixed dome that features a varifocal lens with remote zoom and focus, which facilitates installation and eliminates the need for hands-on fine tuning. Equipped with Forensic WDR to handle scenes with strong variations in light, Lightfinder technology, as well as built-in IR illumination with OptimizedIR, this versatile camera provides exceptional video quality in any light conditions. It supports Axis Zipstream technology that significantly reduces bandwidth and storage requirements.

- > **5 MP resolution in full frame rate**
- > **Forensic WDR and Lightfinder**
- > **OptimizedIR illumination**
- > **Remote zoom and focus**
- > **Zipstream for reduced bandwidth and storage needs**



AXIS P3227-LV Network Camera

Camera	
Image sensor	Progressive scan RGB CMOS 1/2.5"
Lens	Variofocal, 3.5–10 mm, F1.7 Horizontal field of view: 100°–38° Vertical field of view: 51°–22° Remote zoom and focus, P-Iris control, IR corrected
Day and night	Automatically removable infrared-cut filter
Minimum illumination	Color: 0.18 lux at 50 IRE, F1.7 B/W: 0.04 lux F1.7 at 50 IRE, 0 lux with IR illumination on
Shutter speed	1/62500 s to 2 s
Camera angle adjustment	Pan ±180°, tilt -40 to +75°, rotation ±95°
System on chip (SoC)	
Model	ARTPEC-6
Memory	1 GB RAM, 512 MB Flash
Video	
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolution	3072x1728 to 160x90
Frame rate	25/30 fps with power line frequency 50/60 Hz
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264
Multi-view streaming	8 individually cropped out view areas.
Pan/Tilt/Zoom	Digital PTZ, Preset positions
Image settings	Compression, Color, Brightness, Sharpness, Contrast, Local contrast, White balance, Exposure control (including automatic gain control), Exposure zones, Fine tuning of behavior at different light levels, Forensic WDR: up to 120 dB depending on scene, Text and image overlay, Mirroring of images, Privacy masks Rotation: 0°, 90°, 180°, 270°, including Corridor Format
Audio	
Audio input/output	Two-way audio connectivity via AXIS T61 Audio and I/O Interfaces with portcast technology
Network	
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTP/2, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SIP, SOCKS, SSH, LLDP, MQTT v3.1.1, Syslog
System integration	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at <i>axis</i> . One-Click Cloud Connection ONVIF [®] Profile G, ONVIF [®] Profile S, and ONVIF [®] Profile T specification at <i>onvif</i> . Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX
Event triggers	Analytics, edge storage events, virtual inputs through API
Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP and SNMP trap Overlay text, IR illumination on/off
Data streaming	Event data

Built-in installation aids	Remote zoom, remote focus, pixel counter
Analytics	
Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard AXIS Video Motion Detection, active tampering alarm Supported AXIS Digital Autotracking, AXIS Demographic Identifier Support for additional applications if the device is used with compatible accessories. For more information, contact your Axis partner. Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .
General	
Casing	IP52-rated, IK08 impact-resistant, polycarbonate casing with hard-coated dome and dehumidifying membrane Encapsulated electronics and captive screws Color: white NCS S 1002-B For repainting instructions of casing and impact on warranty, contact your Axis partner.
Mounting	Mounting bracket with holes for junction boxes (double-gang, single-gang, and 4" octagon) and for wall or ceiling mount ¼"-20 UNC tripod screw thread
Sustainability	PVC free
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3, max 11.5 W, typical 8.4 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE Audio and I/O connectivity via AXIS T61 Audio and I/O Interfaces with portcast technology
IR illumination	Optimized IR with power-efficient, long-life 850 nm IR LEDs. Range of reach 30 m (100 ft) or more depending on the scene
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption (AES-XTS-Plain64 256bit) Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .
Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 10 to 85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
Approvals	EMC EN 55032 Class B, EN 50121-4, IEC 62236-4, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A and B, ICES-003 Class B, VCCI Class B, RCM A5/NZS CISPR 22 Class B, KCC KN32 Class B, KN35 Safety IEC/EN/UL 60950-1, IEC/EN 62471, IS 13252 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14 IEC 60068-2-6 (vibration), IEC 60068-2-27 (shock), IEC 60068-2-30, IEC 60068-2-78, IEC/EN 60529 IP52, IEC/EN 62262 IK08 Network NIST SP500-267
Dimensions	Height: 101 mm (4 in) ø 149 mm (5 7/8 in)
Weight	550 g (1.2 lb)
Included accessories	Installation guide, Windows decoder 1-user license, mounting bracket, cable gasket, Resistox [®] T20 L-key, drill template, connector guard
Optional accessories	AXIS T6101 Audio and I/O Interface AXIS T6112 Audio and I/O Interface AXIS ACI Conduit Bracket B AXIS ACI Conduit Adapters AXIS T94K01L Recessed Mount Kit AXIS T94S01L Recessed Mount Kit AXIS T94K01D Pendant Kit AXIS Skin Cover C, Black AXIS Mounts

 AXIS P32-V Smoked Dome A

Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on <i>axis</i> .
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese

- a. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young.*

AXIS P3228-LV Network Camera

Streamlined 4K fixed dome for any light conditions

AXIS P3228-LV is a streamlined 4K fixed dome that features a varifocal lens with remote zoom and focus, which facilitates installation and eliminates the need for hands-on fine tuning. Equipped with Forensic WDR to handle scenes with strong variations in light, Lightfinder technology, as well as built-in IR illumination with OptimizedIR, this versatile camera provides exceptional video quality in any light conditions. It supports Axis Zipstream technology that significantly reduces bandwidth and storage requirements.

- > **4K video in full frame rate**
- > **Forensic WDR and Lightfinder**
- > **OptimizedIR illumination**
- > **Remote zoom and focus**
- > **Zipstream for reduced bandwidth and storage needs**



AXIS P3228-LV Network Camera

Camera	
Image sensor	Progressive scan RGB CMOS 1/2.5"
Lens	Varifocal, 3.5–10 mm, F1.7 Horizontal field of view: 100°–38° Vertical field of view: 51°–22° Remote zoom and focus, P-Iris control, IR corrected
Day and night	Automatically removable infrared-cut filter
Minimum illumination	Color: 0.19 lux at 50 IRE, F1.7 B/W: 0.04 lux at 50 IRE, F1.7, 0 lux with IR illumination on
Shutter speed	1/62500 s to 2 s
Camera angle adjustment	Pan ±180°, tilt -40 to +75°, rotation ±95°
Video	
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolution	3840x2160 to 160x90
Frame rate	25/30 fps with power line frequency 50/60 Hz
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264
Multi-view streaming	8 individually cropped out view areas.
Pan/Tilt/Zoom	Digital PTZ, Preset positions
Image settings	Compression, Color, Brightness, Sharpness, Contrast, Local contrast, White balance, Exposure control (including automatic gain control), Exposure zones, Fine tuning of behavior at different light levels, Forensic WDR: up to 120 dB depending on scene, Text and image overlay, Mirroring of images, Privacy masks Rotation: 0°, 90°, 180°, 270°, including Corridor Format
Audio	
Audio input/output	Two-way audio connectivity via AXIS T61 Audio and I/O Interfaces with portcast technology
Network	
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTP/2, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SIP, SOCKS, SSH, LLDP, MQTT v3.1.1, Syslog
System integration	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at <i>axis</i> . AXIS Video Hosting System (AVHS) with One-Click Connection One-Click Cloud Connection ONVIF [®] Profile G, ONVIF [®] Profile S, and ONVIF [®] Profile T specification at <i>onvif</i> . Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX
Event triggers	Analytics, edge storage events, virtual inputs through API
Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP and SNMP trap Overlay text, IR illumination on/off
Data streaming	Event data
Built-in installation aids	Remote zoom, remote focus, pixel counter
Analytics	

Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard AXIS Video Motion Detection, active tampering alarm Supported AXIS Digital Autotracking, AXIS Demographic Identifier Support for additional applications if the device is used with compatible accessories. For more information, contact your Axis partner. Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .
General	
Casing	IP52-rated, IK08 impact-resistant, polycarbonate casing with hard-coated dome and dehumidifying membrane Encapsulated electronics and captive screws Color: white NCS S 1002-B For repainting instructions of casing and impact on warranty, contact your Axis partner.
Mounting	Mounting bracket with holes for junction boxes (double-gang, single-gang, and 4" octagon) and for wall or ceiling mount ¼"-20 UNC tripod screw thread
Sustainability	PVC free
Memory	1 GB RAM, 512 MB Flash
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3, max 11.5 W, typical 8.6 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE Audio and I/O connectivity via AXIS T61 Audio and I/O Interfaces with portcast technology
IR illumination	Optimized IR with power-efficient, long-life 850 nm IR LEDs. Range of reach 30 m (100 ft) or more depending on the scene
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption (AES-XTS-Plain64 256bit) Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .
Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 10 to 85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
Approvals	EMC EN 55032 Class B, EN 50121-4, IEC 62236-4, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A and B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN32 Class B, KN35 Safety IEC/EN/UL 60950-1, IEC/EN 62471, IS 13252 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14 IEC 60068-2-6 (vibration), IEC 60068-2-27 (shock), IEC 60068-2-30, IEC 60068-2-78, IEC/EN 60529 IP52, IEC/EN 62262 IK08 Network NIST SP500-267
Dimensions	Height: 101 mm (4 in) ø 149 mm (5 7/8 in)
Weight	550 g (1.2 lb)
Included accessories	Installation guide, Windows decoder 1-user license, mounting bracket, cable gasket, Resistorx [®] T20 L-key, drill template, connector guard
Optional accessories	AXIS T6101 Audio and I/O Interface AXIS T6112 Audio and I/O Interface AXIS ACI Conduit Bracket B AXIS ACI Conduit Adapters AXIS T94K01L Recessed Mount Kit AXIS T94S01L Recessed Mount Kit AXIS T94K01D Pendant Kit AXIS Skin Cover C, Black AXIS Mounts AXIS P32-V Smoked Dome A

Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on <i>axis</i> .	a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young.</i>
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	

AXIS P3245-LV Network Camera

Streamlined HDTV 1080p fixed dome for any light conditions

AXIS P3245-LV offers excellent image quality in HDTV 1080p. This streamlined, IK10-rated camera features Forensic WDR and OptimizedIR illumination to deliver sharp video even in challenging light or complete darkness. It includes Lightfinder 2.0 for video with more life-like colors and sharp video of moving objects. And, the varifocal lens with remote zoom and focus capabilities eliminates the need for hands-on fine tuning. With two-way audio you can hear what's happening in the scene and benefit from audio analytics. Plus, it offers Zipstream with support for H.264/ H.265 and enhanced security features.

- > [HDTV 1080p video quality](#)
- > [Lightfinder 2.0, Forensic WDR and OptimizedIR](#)
- > [Zipstream supporting H.264 and H.265](#)
- > [Signed firmware and secure boot](#)
- > [Two-way audio and I/O connectivity](#)



AXIS P3245–LV Network Camera

Camera		Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share, and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP, and SNMP trap Overlay text, external output activation, play audio clip, make call
Image sensor	1/2.8" progressive scan RGB CMOS	Data streaming	Event data
Lens	Varifocal, 3.4–8.9 mm, F1.8 Horizontal field of view: 100°–36° Vertical field of view: 53°–20° Remote zoom and focus, P-Iris control, IR corrected	Built-in installation aids	Pixel counter, remote focus, remote zoom OptimizedIR with adjustable IR illumination intensity
Day and night	Automatically removable infrared-cut filter	Analytics	
Minimum illumination	With Forensic WDR and Lightfinder 2.0: Color: 0.1 lux at 50 IRE, F1.8 B/W: 0.02 lux at 50 IRE, F1.8; 0 lux with IR illumination on	Compute capabilities	Machine learning processing unit (MLPU)
Shutter time	1/66500 s to 2 s	Applications	Included AXIS Video Motion Detection, active tampering alarm Audio detection Supported AXIS Live Privacy Shield, AXIS Perimeter Defender, AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard, AXIS Occupancy Estimator, AXIS People Counter, AXIS Tailgating Detector, AXIS Direction Detector, AXIS Random Selector Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis .
Camera angle adjustment	Pan ±180°, tilt ±75°, rotation ±175°	General	
Video		Casing	IP52-rated, IK10 impact-resistant polycarbonate casing with hard-coated dome and dehumidifying membrane Encapsulated electronics and captive screws Color: white NCS S 1002-B For repainting instructions and impact on warranty, contact your Axis partner.
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG	Mounting	Mounting bracket with holes for junction box (double-gang, single-gang, and 4" octagon) and for wall or ceiling mount ¼"-20 UNC tripod screw thread
Resolution	1920x1080 to 160x90	Sustainability	PVC free
Frame rate	With WDR: 25/30 fps with power line frequency 50/60 Hz Without WDR: 50/60 fps with power line frequency 50/60 Hz	Memory	1024 MB RAM, 512 MB Flash
Video streaming	Multiple, individually configurable streams in H.264, H.265, and Motion JPEG Axis Zipstream technology for H.264 and H.265 Controllable frame rate and bandwidth VBR/ABR/MBR H.264/H.265	Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Typical 6.4 W, max 10.7 W
Multi-view streaming	Up to 2 individually cropped out view areas in full frame rate	Connectors	RJ45 10BASE-T/100BASE-TX PoE I/O: 4-pin 2.5 mm (0.098 in) terminal block for 1 supervised digital input and 1 digital output (12 V DC output, max. load 25 mA) Audio: 4-pin 2.5 mm (0.098 in) terminal block for audio in and out Audio and I/O connectivity via AXIS T61 Audio and I/O Interfaces with portcast technology
Image settings	Compression, color saturation, brightness, sharpness, contrast, local contrast, white balance, day/night threshold, tone mapping, exposure control (including automatic gain control), exposure zones, defogging, Forensic WDR: up to 120 dB depending on scene, barrel distortion correction, fine tuning of low-light behavior, dynamic text and image overlay, privacy masks, mirroring, rotation: 0°, 90°, 180°, 270°, including Corridor Format	IR illumination	OptimizedIR with power-efficient, long-life 850 nm IR LEDs Range of reach 40 m (130 ft) or more depending on the scene
Pan/Tilt/Zoom	Digital PTZ, preset positions	Storage	Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis .
Audio		Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 10–85% RH (non-condensing)
Audio streaming	Full duplex	Storage conditions	–40 °C to 65 °C (–40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
Audio compression	48bit LPCM, AAC-LC 8/16/32/44.1/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz Configurable bit rate	Approvals	EMC EN 55032 Class A, EN 50121-4, IEC 62236-4, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), VCCI Class A, RCM AS/NZS CISPR 32 Class A, KC KN32 Class A, KC KN35 Safety IEC/EN/UL 62368-1, IS 13252, IEC/EN 62471 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-30, IEC 60068-2-78 IEC/EN 60529 IP52, IEC/EN 62262 IK10 Network NIST SP500-267
Audio input/output	External microphone input, line input, digital input with ring power, line output, automatic gain control Two-way audio connectivity via optional AXIS T61 Audio and I/O Interfaces with portcast technology	Dimensions	
Network		Height: 103 mm (4.06 in)	
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware, secure boot		
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, SIP, LLDP, MQTT		
System integration			
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis . AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF [®] Profile G, ONVIF [®] Profile S, and ONVIF [®] Profile T, specification at onvif . Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX		
Event conditions	Analytics, external input, supervision of input, edge storage events, virtual inputs through API		

	ø 149 mm (5.87 in)
Weight	650 g (1.4 lb)
Included accessories	Installation guide, Windows® decoder 1-user license, drill template, Resistorx® T20 L-key, terminal block connectors, cable gaskets, connector guard
Optional accessories	AXIS TP3201 Recessed Mount, optionally with AXIS Device Microphone B, AXIS T94K01D Pendant Kit, AXIS Dome Intrusion Switch C, AXIS T6101 Audio and I/O Interface, AXIS T6112 Audio and I/O Interface, AXIS TP3901 Microphone Kit, AXIS ACI Conduit Adapters, Axis mounts and microphones, smoked dome, black casing For more accessories, see axis .

Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at axis .
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see axis .

- a. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young.*

AXIS P3364-LV Network Camera

Vandal-resistant with IR illumination, remote focus and zoom

AXIS P3364-LV features Axis' OptimizedIR, a power-efficient IR LED technology providing automatic illumination of a scene in complete darkness. The day and night fixed dome network camera offers superb video performance in HDTV 720p/1 MP resolution. It provides multiple, individually configurable H.264 and Motion JPEG video streams. Digital pan/tilt/zoom allows a view cropped from the full view to be streamed for viewing or recording. P-iris control provides optimal depth of field, resolution, image contrast and clarity. AXIS P3364-LV supports Axis' Lightfinder technology, making it extremely sensitive to low light. With its vandal-resistant casing, it is specifically designed for indoor environments where discreet and compact solutions are required.

- > **HDTV 720p/1 MP**
- > **Axis' OptimizedIR technology**
- > **Remote zoom and focus**
- > **IR illumination**
- > **IK10 vandal-resistance**



AXIS P3364-LV Network Camera

Models	AXIS P3364-LV 6 mm AXIS P3364-LV 12 mm	Notification: email, HTTP, HTTPS and TCP
Camera		Data streaming Event data
Image sensor	1/3" progressive scan RGB CMOS	Built-in installation aids Remote zoom, remote focus, pixel counter OptimizedIR with adjustable IR illumination angle and intensity
Lens	6 mm: 2.5–6 mm, F1.2 Horizontal field of view: 105°–49° Vertical field of view: 80°–37° 12 mm: 3.3–12 mm, F1.4 Horizontal field of view: 82°–24° Vertical field of view: 60°–°18 Varifocal, IR corrected, remote zoom and focus, P-Iris control	General
Day and night	Automatically removable infrared-cut filter	Casing Polycarbonate transparent dome, aluminum inner camera module with encapsulated electronics IK10 impact-resistant casing with aluminum base Color: White NCS S 1002-B. For repainting instructions and impact on warranty, contact your Axis partner.
Minimum illumination	6 mm: Color: 0.12 lux, F1.2, B/W: 0.03 lux, F1.2 12 mm: Color: 0.18 lux, F1.4, B/W: 0.04 lux, F1.4 B/W: 0 lux with IR illumination	Sustainability PVC free
Shutter time	1/29500 s to 2 s	Memory 256 MB RAM, 128 MB Flash
Camera angle adjustment	Pan 360°, Tilt 170°, Rotation 340°	Power Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 IR illumination on: Class 3, max 12.1 W IR illumination off: Class 2, max 5.9 W
Video		Connectors RJ45 10BASE-T/100BASE-TX PoE Terminal block for 1 alarm input and 1 output, 3.5 mm mic/line in, 3.5 mm line out
Video compression	H.264 Baseline and Main Profile (MPEG-4 Part 10/AVC) Motion JPEG	IR illumination OptimizedIR with power-efficient, long-life 850 nm IR LEDs with adjustable angle of illumination and intensity. Range of reach up to 30 m (100 ft) depending on scene.
Resolutions	1280x960 ^a (approx. 1.3 MP) to 160x90	Storage Support for SD/SDHC/SDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see Site
Frame rate	30/25 fps with power line frequency 60/50 Hz	Operating conditions 0 °C to 50 °C (32 °F to 122 °F) Humidity 10–85% RH (non-condensing)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG, Controllable frame rate and bandwidth, VBR/MBR H.264	Storage conditions –40 °C to 65 °C (–40 °F to 149 °F)
Pan/Tilt/Zoom	Digital PTZ	Approvals EMC EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24 Environment EN 50581, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-64, IEC 60068-2-78 Safety IEC/EN/UL 60950-1 EN 62471
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure control, exposure zones, WDR – dynamic contrast, fine tuning of behavior at low light, text and image overlay, mirroring of images, privacy mask Rotation 0°, 90°, 180°, 270°, including Corridor Format	Dimensions Ø148 x 96 mm (Ø5 13/16 x 3 3/4 in)
Audio		Weight 670 g (1.5 lb)
Audio streaming	Two-way audio	Included accessories Installation Guide, Windows decoder 1-user license, Resistorx® T20 L-key, drill hole template Connector kit
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	Optional accessories Indoor AXIS P33 Mounting Bracket AXIS T94K01D Pendant Kit AXIS T94H01P Conduit Back Box AXIS T94K01L Recessed Mount Axis Mounts.
Audio input/output	External microphone input or line input, line output, built-in microphone (can be disabled)	Video management software AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on axis.
Network		Languages English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, digest authentication, user access log	Warranty Axis 3-year warranty and AXIS Extended Warranty option, see Site.
Supported protocols	IPv4/IPv6, HTTP, HTTPS ^b , SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform, specifications at axis. AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile S and ONVIF® Profile G, specification at onvif.	
Analytics	Included AXIS Video Motion Detection, active tampering alarm, audio detection Supported AXIS Cross Line Detection, AXIS Perimeter Defender Support for AXIS Camera Application Platform enabling installation of third-party applications, see Site	
Event triggers	Analytics, external input, edge storage events	
Event actions	Video recording to edge storage, pre- and post-alarm video buffering, external output activation, audio recording to edge storage, play audio clip File upload: FTP, SFTP, HTTP, HTTPS, network share and email	

- a. 1400x1050 (1.4MP) scaled resolution available via VAPIX®
b. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit and cryptographic software written by Eric Young.

AXIS P3365-V Network Camera

Wide-angle and vandal-resistant with remote zoom and focus

AXIS P3365-V is a fixed dome network camera that offers exceptional video performance in HDTV 1080p/2 MP resolution. It complies with the SMPTE 274M standard. The camera features wide dynamic range and day/night functionality, maintaining high image quality even in low-light conditions. It supports digital pan/tilt/zoom and multi-view streaming, where the full view and up to 2 individually cropped out view areas can be streamed simultaneously. P-Iris control provides optimal depth of field, resolution, image contrast and clarity. Remote zoom and focus eliminate the need for hands-on fine tuning. AXIS P3365-V has support for two-way audio, audio detection and input/output ports for external devices.

- > **HDTV 1080p/2 MP**
- > **P-Iris control**
- > **Remote focus and zoom**
- > **I/O ports and two-way audio**
- > **IK10 vandal-resistance**



AXIS P3365-V Network Camera

Camera		Event triggers	Analytics, Edge storage events, External input
Image sensor	Progressive scan RGB CMOS 1/2.8"	Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP Video recording to edge storage Pre- and post-alarm video buffering External output activation, Audio recording to edge storage, Play audio clip
Lens	3-9 mm, F1.3 Horizontal field of view: 100°-35° view Vertical field of view: 55°-20° Varifocal, Remote focus and zoom, P-Iris control, IR corrected	Data streaming	Event data
Day and night	Automatically removable infrared-cut filter	Built-in installation aids	Remote zoom, Remote focus, Pixel counter
Minimum illumination	Color: 0.2 lux, F1.3, B/W: 0.04 lux, F1.3	General	
Shutter time	1/33500 s to 2 s	Casing	Polycarbonate transparent dome, aluminum inner camera module with encapsulated electronics IK10 impact-resistant casing with aluminum base Color: White NCS S 1002-B. For repainting instructions and impact on warranty, contact your Axis partner.
Camera angle adjustment	Pan 360°, Tilt 160°, Rotation 340°	Memory	256 MB RAM, 128 MB Flash
Video		Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 Max 4.2 W
Video compression	H.264 Baseline and Main Profile (MPEG-4 Part 10/AVC), Motion JPEG	Connectors	RJ45 10BASE-T/100BASE-TX PoE Terminal block for 1 alarm input and 1 output, 3.5 mm mic/line in, 3.5 mm line out
Resolutions	1920x1080 (2MP) to 160x90	Storage	Support for SD/SDHC/SDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i>
Frame rate	25/30 fps with power line frequency 50/60 Hz	Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 10-85% RH (non-condensing)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG, Controllable frame rate and bandwidth, VBR/MBR H.264	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Multi-view streaming	Up to 2 individually cropped out view areas	Approvals	EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, EN 50581, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-64, IEC 60068-2-78 IEC/EN/UL 60950-1 IEC 62262 IK10
Pan/Tilt/Zoom	Digital PTZ	Weight	730 g (1.6 lb)
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Fine tuning of behavior at low light, Text and image overlay, Mirroring of images, Privacy mask Rotation 0°, 90°, 180°, 270°, including Corridor Format Wide Dynamic Range - Dynamic Contrast	Dimensions	Ø148 x 104 mm (Ø5 13/16 x 4 1/16 in)
Audio		Included accessories	Installation Guide, Windows decoder 1-user license, Resistor ^R T20 L-key, Drill hole template Connector kit, Smoked dome
Audio streaming	Two-way audio	Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <i>axis</i> .
Audio compression	AAC LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Configurable bit rate	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Audio input/output	External microphone input or line input, Line output, Built-in microphone (can be disabled)	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see <i>axis</i> .
Network		a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit and cryptographic software written by Eric Young.</i>	
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log		
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH		
System integration			
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform, specifications at Site AXIS Video Hosting System (AVHS) with One-click Connection ONVIF [®] Profile S and ONVIF [®] Profile G, specification at Site		
Analytics	Included AXIS Video Motion Detection, active tampering alarm, audio detection Supported AXIS Digital Autotracking, AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .		

AXIS P3367-V Network Camera

5-megapixel, light-sensitive with remote focus and zoom

AXIS P3367-V is a fixed dome network camera that offers superb video performance in HDTV 1080p/5 MP resolution. It complies with the SMPTE 274M standard and can cover a large area with exceptional detail and light sensitivity. Wide dynamic range and day/night functionality provides high image quality even in low-light conditions. With multi-view streaming, the full view and up to 8 individually cropped out view areas can be streamed simultaneously. P-Iris control provides optimal depth of field, resolution, image contrast and clarity. Remote zoom and focus eliminate the need for hands-on fine tuning. AXIS P3367-V has support for digital pan/tilt/zoom, two-way audio, audio detection and input/output ports for external devices.

- > [HDTV 1080p/5 MP](#)
- > [P-Iris control](#)
- > [Remote zoom and focus](#)
- > [I/O ports and two-way audio](#)
- > [IK10 vandal-resistance](#)



AXIS P3367-V Network Camera

Notification: email, HTTP, HTTPS and TCP
 Video recording to edge storage
 Pre- and post-alarm video buffering
 External output activation, audio recording to edge storage, play audio clip
 Preset positions, guard tour

Camera	
Image sensor	Progressive scan RGB CMOS 1/3.2"
Lens	3-9 mm, F1.2 Horizontal field of view: 84°-30° Vertical field of view: 63°-22° Varifocal, remote focus and zoom, P-Iris control, IR corrected
Day and night	Automatically removable infrared-cut filter
Minimum illumination	Color: 0.2 lux, F1.2, B/W: 0.04 lux, F1.2
Shutter speed	1/28000 s to 2 s
Camera angle adjustment	Pan 360°, Tilt 160°, Rotation 340°
Video	
Video compression	H.264 Baseline and Main Profile (MPEG-4 Part 10/AVC), Motion JPEG
Resolution	2592x1944 (5 MP) to 160x90
Frame rate	2 MP 4:3 (1600x1200) and HDTV 1080p (1920x1080) capture modes: 30 fps in all resolutions, 3 MP capture mode: 20 fps in all resolutions, 5 MP capture mode: 12 fps in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG, controllable frame rate and bandwidth, VBR/MBR H.264
Multi-view streaming	Up to 8 individually cropped out view areas When streaming 4 view areas and 1 overview in VGA resolution, the frame rate is 12 fps per stream (5 MP capture mode) or 20 fps per stream (3 MP capture mode)
Pan/Tilt/Zoom	Digital PTZ Preset positions, guard tour
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure control, exposure zones, fine tuning of behavior at low light, text and image overlay, mirroring of images, privacy mask Rotation 0°, 90°, 180°, 270°, including Corridor Format Wide Dynamic Range - Dynamic Contrast
Audio	
Audio streaming	Two-way audio
Audio encoding	AAC LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, configurable bit rate
Network	
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, digest authentication, user access log
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH
System integration	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform, specifications at axis . One-click cloud connection ONVIF [®] Profile S and ONVIF [®] Profile G, specification at onvif .
Analytics	Included AXIS Video Motion Detection, active tampering alarm, audio detection Supported AXIS Digital Autotracking, AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis .
Event triggers	Analytics, edge storage events, external input
Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email

Data streaming	Event data
Built-in installation aids	Remote zoom, remote focus, pixel counter
General	
Casing	Polycarbonate transparent dome, aluminum inner camera module with encapsulated electronics IK10 impact-resistant casing with aluminum base Color: White NCS S 1002-B. For repainting instructions and impact on warranty, contact your Axis partner.
Mounting	¼"-20 UNC tripod screw thread
Memory	512 MB RAM, 128 MB Flash
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 Max 6.2 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE Terminal block for 1 alarm input and 1 output, 3.5 mm mic/line in, 3.5 mm line out
Storage	Support for SD/SDHC/SDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see axis .
Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 10-85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	EMC EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, EN 50581 Safety IEC/EN/UL 60950-1, IS 13252 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-64, IEC 60068-2-78, IEC 62262 IK10 Network NIST SP500-267
Weight	730 g (1.6 lb)
Dimensions	Ø148 x 104 mm (Ø5 13/16 x 4 1/16 in)
Included accessories	Installation Guide, Windows [®] decoder 1-user license, Resistor [®] T20 L-key, drill hole template Connector kit, Smoked dome For more accessories, see axis .
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available at axis .
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	5-year warranty, see axis .

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit, and cryptographic software written by Eric Young.

AXIS P3384-V Network Camera

Vandal-resistant with HDTV 720p in demanding light conditions

AXIS P3384-V is a day and night fixed dome network camera that provides outstanding video quality in HDTV 720p/1 MP resolution. It supports Axis' Lightfinder technology, making it extremely sensitive to low light, and Wide Dynamic Range - Dynamic Capture that enables outstanding video quality in the most demanding conditions with strong variations in light. Digital pan/tilt/zoom allows a view cropped from the full view to be streamed for viewing or recording. P-Iris control provides optimal depth of field, resolution, image contrast and clarity. Remote zoom and focus eliminate the need for hands-on fine tuning. With its vandal-resistant casing, it is specifically designed for indoor environments where discreet and compact solutions are required.

- > [HDTV 720p/1 MP](#)
- > [WDR - Dynamic Capture](#)
- > [Lightfinder technology](#)
- > [P-Iris control](#)
- > [IK10 vandal-resistance](#)



AXIS P3384-V Network Camera

Camera		Event triggers	Analytics, Edge storage events, External input
Image sensor	Progressive scan RGB CMOS 1/3"	Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP Video recording to edge storage Pre- and post-alarm video buffering External output activation, Audio recording to edge storage, Play audio clip
Lens	3-9 mm, F1.2 Horizontal field of view: 84°-30° Vertical field of view: 63°-22° Varifocal, Remote focus and zoom, P-Iris control, IR corrected	Data streaming	Event data
Day and night	Automatically removable infrared-cut filter	Built-in installation aids	Remote zoom, Remote focus, Pixel counter
Minimum illumination	Dynamic Capture Color: 0.5 lux, F1.2, B/W: 0.08 lux, F1.2 Lightfinder Color: 0.15 lux, F1.2, B/W: 0.03 lux, F1.2	General	
Shutter time	Dynamic Capture: 1/231 s to 1/37 s Lightfinder: 1/29500 s to 2 s	Casing	Polycarbonate transparent dome, aluminum inner camera module with encapsulated electronics IK10 impact-resistant casing with aluminum base Color: White NCS S 1002-B. For repainting instructions and impact on warranty, contact your Axis partner.
Camera angle adjustment	Pan 360°, Tilt 160°, Rotation 340°	Memory	256 MB RAM, 128 MB Flash
Video		Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 Max 5.9 W
Video compression	H.264 Baseline and Main Profile (MPEG-4 Part 10/AVC), Motion JPEG	Connectors	RJ45 10BASE-T/100BASE-TX PoE Terminal block for 1 alarm input and 1 output, 3.5 mm mic/line in, 3.5 mm line out
Resolutions	1280x960 ^a (approx. 1.3 MP) to 160x90	Storage	Support for SD/SDHC/SDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see axis .
Frame rate	25/30 fps with power line frequency 50/60 Hz	Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 10-85% RH (non-condensing)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG, Controllable frame rate and bandwidth, VBR/MBR H.264	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Pan/Tilt/Zoom	Digital PTZ	Approvals	EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, EN 50581, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-64, IEC 60068-2-78 IEC/EN/UL 60950-1 IEC 62262 IK10
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Fine tuning of behavior at low light, Text and image overlay, Mirroring of images, Privacy mask Rotation 0°, 90°, 180°, 270°, including Corridor Format Wide Dynamic Range - Dynamic Capture: Up to 120 dB (0.5-500,000 lux) depending on scene	Weight	730 g (1.6 lb)
Audio		Dimensions	Ø148 x 104 mm (Ø5 13/16 x 4 1/16 in)
Audio streaming	Two-way audio	Included accessories	Installation Guide, Windows decoder 1-user license, Resistor ^R T20 L-key, Drill hole template Connector kit, Smoked dome
Audio compression	AAC LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Configurable bit rate	Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on axis .
Audio input/output	External microphone input or line input, Line output, Built-in microphone (can be disabled)	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Network		Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see axis .
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, Digest authentication, User access log	a. 1400x1050 (1.4MP) scaled resolution available via VAPIX [®] b. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit and cryptographic software written by Eric Young.	
Supported protocols	IPv4/v6, HTTP, HTTPS ^b , SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH		
System integration			
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform, specifications at axis . AXIS Video Hosting System (AVHS) with One-click Connection ONVIF [®] Profile S and ONVIF [®] Profile G, specification at onvif .		
Analytics	Included AXIS Video Motion Detection, active tampering alarm, audio detection Supported AXIS Digital Autotracking, AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis .		

AXIS P1435-LE Network Camera

Compact and fully-featured HDTV for any light condition

With Lightfinder and WDR – Forensic Capture, the AXIS P1435-LE bullet camera provides excellent image quality in HDTV 1080p resolution. At low light, Axis' OptimizedIR automatically adapts the exposure of the camera resulting in high-quality and low-noise video. The camera features corridor format, pixel counter, remote zoom and focus, as well as P-Iris control – ensuring optimal depth of field, resolution, image contrast and clarity. The I/O port can be used for notification to an alarm panel or control of a relay. Axis Zipstream technology reduces bandwidth and storage requirements. The outdoor-ready camera comes with either a wide or a tele lens.

- > [Slim, bullet camera](#)
- > [Built-in IR LEDs with OptimizedIR](#)
- > [Two lens alternatives](#)
- > [HDTV 1080p at up to 50/60 fps](#)
- > [Axis Zipstream](#)



AXIS P1435-LE Network Camera

Camera	
Image sensor	Progressive scan CMOS 1/2.8"
Lens	3–10.5 mm, F1.4: Horizontal field of view: 95°–35° Vertical field of view: 51°–20° 10–22 mm, F1.85: Horizontal field of view: 34.5°–18° Vertical field of view: 20°–11° Varifocal, Remote focus and zoom, P-Iris control, IR corrected
Day and night	Automatically removable infrared-cut filter
Minimum illumination	3–10.5 mm, at 50 IRE F1.4: Color: 0.12 lux at 30 fps Color: 0.24 lux at 60 fps B/W: 0.01 lux at 30 fps B/W: 0.02 lux at 60 fps 10–22 mm, at 50 IRE F1.85: Color: 0.16 lux at 30 fps Color: 0.32 lux at 60 fps B/W: 0.02 lux at 30 fps B/W: 0.03 lux at 60 fps 0 lux with IR illumination on
Shutter time	1/66500 to 2 s
Video	
Video compression	H.264 High, Main and Baseline profiles (MPEG-4 Part 10/AVC) Motion JPEG
Resolution	HDTV 1080p 25/30 fps (WDR): 1920x1080 to 160x90 HDTV 1080p 50/60 fps (no WDR): 1920x1080 to 160x90 Meets relevant parts of SMPTE 274M (HDTV 1080p)
Frame rate	Up to 50/60 fps (50/60 Hz, no WDR) in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264
Multi-view streaming	Up to 8 individually cropped out view areas
Image settings	Manual shutter time, Compression, Color, Brightness, Sharpness, White balance, Exposure control, Exposure zones, Fine tuning of behavior at low light, Text and image overlay, Privacy masks, IR illumination Wide Dynamic Range - Forensic Capture: Up to 120 dB depending on scene, Mirroring of images Rotation: 0°, 90°, 180°, 270°, including Corridor Format
Pan/Tilt/Zoom	Digital PTZ
Network	
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, brute force delay protection, signed firmware
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH LLDP
System integration	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at <i>axis</i> . AXIS Guardian with One-Click Connection ONVIF [®] Profile G, ONVIF [®] Profile S and ONVIF [®] Profile T, specification at <i>onvif</i> .
Analytics	Included AXIS Video Motion Detection Supported AXIS Digital Autotracking, AXIS Perimeter Defender, AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .
Event triggers	Analytics Detectors: Day/Night Mode, Live Stream Accessed, Tampering Hardware: Network, Temperature Input Signal: Manual Trigger, Virtual Inputs

	Storage: Disruption, Recording System: System Ready Time: Use Schedule, Recurrences
Event actions	File upload: FTP, SFTP, HTTP, HTTPS network share and email Notification: email, HTTP, HTTPS and TCP and SNMP trap External output activation Video recording to edge storage Pre- and post-alarm video buffering WDR mode PTZ control, Overlay text IR illumination
Built-in installation aids	Pixel counter, Remote zoom (3–10.5 mm 3.5x optical, 10–22 mm 2x optical), Remote focus
Data streaming	Event data
General	
Casing	IP66, IP67- and NEMA 4X-rated casing (polyester polycarbonate blend)
Sustainability	PVC free
Memory	512 MB RAM, 256 MB Flash
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Typical: 4.6 W, max 11 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE I/O: 4-pin terminal block for 1 alarm input and 1 output
IR illumination	Optimized IR, highly efficient LEDs with adjustable intensity and angle of illumination. 3–10.5 mm: Range up to 30 m (98 ft) 10–22 mm: Range up to 50 m (164 ft)
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .
Operating conditions	-30 °C to 55 °C (-22 °F to 131 °F) -30 °C to 60 °C (-22 °F to 140 °F) when IR LEDs are off Humidity 10–100% RH (condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 50121-4, IEC 62236-4, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, EN 62471, IEC/EN 60529 IP66/IP67, IEC/EN 62262 IK08, NEMA 250 type 4X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-27 Network NIST SP500-267 Safety IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, IEC/EN 62471, IS 13252 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-30, IEC 60068-2-78, IEC/EN 60529 IP66/IP67, IEC/EN 62262 IK08, NEMA 250 Type 4X, IEC 60825-1 Network NIST SP500-267
Weight	With weather shield: 800 g (1.75 lb)
Dimensions	Ø132 x 260 mm (Ø5 3/16 x 10 1/4 in)
Included accessories	Mounting bracket, Drill template, Installation Guide, Windows decoder 1-user license AXIS Weather Shield L
Optional accessories	AXIS T94F01M J-Box/Gang Box Plate AXIS T91A47 Pole Mount AXIS T94P01B Corner Bracket AXIS T94F01P Conduit Back Box AXIS Weather Shield K Axis PoE Midspans For more accessories, see <i>axis</i> .

Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <i>axis</i> .	a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit and cryptographic software written by Eric Young.</i>
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see <i>axis</i> .	

AXIS P1447-LE

Fully-featured, all-around 5 MP surveillance

AXIS P1447-LE Network Camera is a cost-effective, all-around camera providing excellent image quality at full frame rate in 5 megapixel resolution and in 16:9 format. Fully-featured with Lightfinder, OptimizedIR and Forensic WDR, forensic details are captured even in challenging light conditions including low light and strong backlight. Outdoor-ready with a wide temperature range, this sturdy and impact resistant camera has shock detection and is ready for extreme temperatures. AXIS P1447-LE offers easy installation with remote zoom and focus for fine tuning of the picture. With Axis Zipstream, I/O and audio support, AXIS P1447-LE got you covered.

- > **5 megapixel resolution in full frame rate**
- > **Ease of installation**
- > **Forensic WDR, Lightfinder, and OptimizedIR**
- > **I/O and audio support**
- > **Axis Zipstream technology**



AXIS P1447-LE

Camera		Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP and SNMP trap PTZ: PTZ preset, start/stop guard tour Overlay text, external output activation, day/night mode
Image sensor	1/2.9" progressive scan RGB CMOS	Data streaming	Event data
Lens	2.8–8.5 mm, F1.2 Horizontal field of view 104°–36° Vertical field of view 55°–20° Varifocal, Autofocus, Remote focus and zoom, P-Iris control, IR corrected	Built-in installation aids	Pixel counter, remote zoom (3x optical), remote focus, auto rotation
Day and night	Automatically removable infrared-cut filter	General	
Minimum illumination	Color: 0.15 lux, at 50 IRE F1.2 B/W: 0.03 lux, at 50 IRE F1.2 0 lux with IR illumination on	Casing	IP66/IP67-, NEMA 4X-, and IK10-rated casing Polycarbonate blend and aluminium Color: white NCS S 1002-B
Shutter time	1/62500 s to 2 s	Sustainability	PVC free
Video		Memory	1024 MB RAM, 512 MB Flash
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Typical: 6.7 W, max 12.95 W
Resolution	3072x1728 to 160x90	Connectors	RJ45 10BASE-T/100BASE-TX PoE 3.5 mm mic/line in I/O: 4-pin terminal block for 1 alarm input and 1 output
Frame rate	Up to 25/30 fps (50/60 Hz) in all resolutions	IR illumination	Optimized IR, highly efficient LEDs with adjustable intensity and angle of illumination. Range up to 30 m (98 ft)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264	Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see Site.
Multi-view streaming	Up to 8 individually cropped out view areas	Operating conditions	-40 °C to 60 °C (-40 °F to 140 °F) Humidity 10–100% RH (condensing)
Image settings	Saturation, contrast, brightness, sharpness, Forensic WDR: Up to 120 dB depending on scene, white balance, day/night threshold, exposure mode, exposure zones, compression, orientation: auto, 0°, 90°, 180°, 270° including Corridor Format, mirroring of images, dynamic text and image overlay, privacy masks	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Pan/Tilt/Zoom	Digital PTZ	Approvals	EMC EN 55032 Class A, EN 50121-4, IEC 62236-4, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35 Safety IEC/EN/UL 62368-1, IEC/EN/UL 60950-22 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, IEC/EN 60529 IP66/IP67, IEC/EN 62262 IK10, NEMA 250 Type 4X Other IEC 62471
Audio		Weight	With weather shield: 1 kg (2.2 lb)
Audio streaming	Audio in, simplex	Dimensions	Ø132 x 260 mm (Ø5 3/16 x 10 1/4 in)
Audio compression	24bit LPCM, AAC-LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz Configurable bit rate	Included accessories	Installation guide, Windows® decoder 1-user license, drill hole template, connector kit, mounting bracket AXIS Weather Shield L
Audio input/output	External microphone input or line input	Optional accessories	AXIS T94F01M J-Box/Gang Box Plate AXIS T91A47 Pole Mount AXIS T94P01B Corner Bracket AXIS T94F01P Conduit Back Box AXIS Weather Shield K Axis PoE Midspans For more accessories, see axis .
Network		Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on axis .
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, digest authentication, user access log, centralized certificate management	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see axis .
System integration		Footnote	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis . AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF [®] Profile S and ONVIF [®] Profile G, specification at onvif .	a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young.	
Analytics	Included AXIS Video Motion Detection Supported AXIS Digital Autotracking, AXIS Perimeter Defender, AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis .		
Event triggers	Analytics Detectors: live stream accessed, video motion detection, audio detection, day/night mode, shock detection, tampering Hardware: network, temperature Input Signal: digital input port, manual trigger, virtual inputs Storage: disruption, recording System: system ready Time: recurrence, use schedule		

AXIS M2025-LE Network Camera

Affordable and outdoor-ready camera with built-in IR

AXIS M2025-LE is a small, bullet-style camera delivering high-quality images in HDTV resolution. It has built-in IR illumination that enables surveillance up to 15 m even at nighttime. The outdoor-ready camera is resistant to rough weather and the integrated sunshield protects against sun and rain. With a 115° field of view, a single camera gives full surveillance at low cost, and Axis Corridor Format provides efficient monitoring of corridors and shopping aisles. WDR – Forensic Capture increases forensic usability by highlighting details in both dark and well-lit areas. The spacious back box enables secure cable management and easy installation.

- > **Outdoor-ready, IP66- and NEMA 4X-rated**
- > **HDTV 1080p**
- > **Built-in IR illumination**
- > **115° field of view**
- > **Zipstream**



AXIS M2025-LE Network Camera

Models	AXIS M2025-LE AXIS M2025-LE Black	Data streaming	Event data
Camera		Built-in installation aids	Pixel counter
Image sensor	1/2.8" progressive scan RGB CMOS	General	
Lens	M12 mount, Fixed iris, Fixed focus 2.8 mm, F2.0 Horizontal field of view: 115° Vertical field of view: 64°	Casing	IP66-, NEMA 250 Type 4X-, and IK08-rated, polymer casing Encapsulated electronics, captive screws (Torx® 10) M2025-LE: Color: White NCS S 1002-B M2025-LE Black: Color: Black NCS S 9000-N
Day and night	Automatically removable infrared-cut filter	Sustainability	PVC free
Minimum illumination	Color: 0.2 lux at 50 IRE, F2.0 B/W: 0.04 lux at 50 IRE, F2.0 0 lux with IR illumination on	Memory	512 MB RAM, 256 MB Flash
Shutter time	1/65000 s to 2 s	Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2 Typical 4.1 W, max 6.3 W
Video		Connectors	RJ45 10BASE-T/100BASE-TX PoE
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	IR illumination	Power-efficient, long-life 850 nm IR LED. Range of reach up to 15 m (50 ft) depending on scene
Resolution	1920x1080 to 160x90	Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .
Frame rate	Up to 25/30 fps with power line frequency 50/60 Hz	Operating conditions	-30 °C to 50 °C (-22 °F to 122 °F) Humidity 10–100% RH (condensing)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
Multi-view streaming	Up to 2 individually cropped out view areas in full frame rate streaming	Approvals	EMC EN 55032 Class A, EN 55024, IEC 62471, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-78, IEC 60068-2-14, IEC 60068-2-6, IEC 60068-2-27, IEC/EN 62262 IK08, IEC/EN 60529 IP66, NEMA 250 Type 4X Safety IEC/EN/UL 62368-1, IS 13252 IEC/EN/UL 60950-22 Network NIST SP500-267
Image settings	Compression, color, brightness, sharpness, contrast, local contrast, white balance, exposure control, WDR – Forensic Capture: up to 115 dB depending on scene, rotation: 0°, 90°, 180°, 270° including Corridor Format, text and image overlay, privacy masks, mirroring of images	Dimensions	Height, straight: 174 mm (6.9 in) Height, angled: 118 mm (4.6 in) ø 101 mm (4.0 in)
Pan/Tilt/Zoom	Digital PTZ	Weight	0.5 kg (1.1 lb)
Network		Included accessories	Installation Guide, Windows® decoder 1-user license, Torx® L-key, Connector guard
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1x (EAP-TLS) ^a network access control, digest authentication, user access log, Centralized Certificate Management, brute force delay protection, signed firmware	Optional accessories	AXIS T94B03L Recessed Mount, AXIS T94B02D Pendant kit, AXIS T94B01P Conduit Back Box, AXIS T94B02M J-Box/Gang Box Plate, Axis mounts, AXIS Surveillance microSDXC™ Card AXIS T94 mounts for various installations For more accessories, see <i>axis</i> .
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP	Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available at <i>axis</i> .
System integration		Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at <i>axis</i> . AXIS Guardian with One-Click Connection ONVIF® Profile G, ONVIF® Profile S, and ONVIF® Profile T. Specifications at <i>onvif</i> .	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see <i>axis</i> .
Analytics	Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Digital Autotracking, AXIS Cross Line Detection, AXIS Fence Guard, AXIS Motion Guard, AXIS Loitering Guard Support for AXIS Camera Application Platform enabling installation of and third-party applications, see <i>axis</i> .		
Event triggers	Analytics, edge storage events		
Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP and SNMP trap Overlay text		

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young.

AXIS M2026-LE Mk II Network Camera

Affordable, outdoor-ready camera with 4 MP and built-in IR

AXIS M2026-LE Mk II is a small, bullet-style camera delivering high-quality images in 4 MP resolution. The camera has built-in IR illumination that enables surveillance up to 15 m even at nighttime. The outdoor-ready camera is resistant to rough weather and the integrated sunshield protects against sun and rain. With a 130° field of view, a single camera gives full surveillance at low cost, and Axis Corridor Format provides efficient monitoring of corridors and shopping aisles. With Axis Zipstream technology storage and bandwidth requirements are significantly reduced and the camera supports video compression in both H.264 and H.265.

- > **Outdoor-ready, IP66- and NEMA 4X-rated**
- > **4 MP / Quad HD 1440p**
- > **Built-in IR illumination**
- > **130° field of view**
- > **Zipstream and H.265 video compression**



AXIS M2026-LE Mk II Network Camera

Models	AXIS M2026-LE Mk II AXIS M2026-LE Mk II Black	Data streaming	Event data
Camera		Built-in installation aids	Pixel counter
Image sensor	1/3" progressive scan RGB CMOS	General	
Lens	M12 mount, Fixed iris, Fixed focus 2.4 mm, F2.2 Horizontal field of view: 130° Vertical field of view: 73°	Casing	IP66-, NEMA 250 Type 4X-, and IK08-rated, polymer casing Encapsulated electronics, captive screws (Torx® 10) M2026-LE Mk II: Color: White NCS S 1002-B M2026-LE Mk II Black: Color: Black NCS S 9000-N
Day and night	Automatically removable infrared-cut filter	Sustainability	PVC free
Minimum illumination	Color: 0.3 lux at 50 IRE, F2.2 B/W: 0.06 lux at 50 IRE, F2.2 0 lux with IR illumination on	Memory	512 MB RAM, 256 MB Flash
Shutter time	1/31500 s to 1/5 s	Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Typical 5.1 W, max 7.9 W
Video		Connectors	RJ45 10BASE-T/100BASE-TX PoE
Video compression	H.264 (MPEG-4 Part 10/AVC) Main and High Profiles H.265 (MPEG-H Part 2) Motion JPEG	IR illumination	Power-efficient, long-life 850 nm IR LEDs. Range of reach up to 15 m (50 ft) depending on scene
Resolution	2688x1520 to 320x240	Storage	Support for microSD/microSDHC/microSDXC card Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see axis .
Frame rate	Up to 25/30 fps with power line frequency 50/60 Hz	Operating conditions	-30 °C to 50 °C (-22 °F to 122 °F) Humidity 10–100% RH (condensing)
Video streaming	Multiple, individually configurable streams in H.264, H.265 and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/MBR H.264/H.265	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
Multi-view streaming	Up to 2 individually cropped out view areas in full frame rate	Approvals	EMC EN 55032 Class A, EN 55024, IEC 62471, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-78, IEC 60068-2-14, IEC 60068-2-6, IEC 60068-2-27, IEC/EN 62262 IK08, IEC/EN 60529 IP66, NEMA 250 Type 4X Safety IEC/EN/UL 62368-1, IS 13252 IEC/EN/UL 60950-22 Network NIST SP500-267
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure control, WDR, rotation: 0°, 90°, 180°, 270° including Corridor Format, text and image overlay, privacy masks, mirroring of images	Dimensions	Height, straight: 174 mm (6.9 in) Height, angled: 118 mm (4.6 in) ø 101 mm (4.0 in)
Pan/Tilt/Zoom	Digital PTZ	Weight	0.5 kg (1.1 lb)
Network		Included accessories	Installation Guide, Windows® decoder 1-user license, Torx® L-key, Connector guard
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1x (EAP-TLS) ^a network access control, digest authentication, user access log, Centralized Certificate Management, brute force delay protection, signed firmware	Optional accessories	AXIS T94B03L Recessed Mount, AXIS T94B02D Pendant kit, AXIS T94B01P Conduit Back Box, AXIS T94B02M J-Box/Gang Box Plate, Axis mounts, AXIS Surveillance microSDXC™ Card AXIS T94 mounts for various installations For more accessories, see axis .
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP	Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available at axis .
System integration		Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at axis . AXIS Guardian with One-Click Connection ONVIF® Profile G, ONVIF® Profile S, and ONVIF® Profile T. Specifications at onvif .	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see axis .
Analytics	Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Digital Autotracking, AXIS Cross Line Detection, AXIS Fence Guard, AXIS Motion Guard, AXIS Loitering Guard Support for AXIS Camera Application Platform enabling installation of and third-party applications, see axis .		
Event triggers	Analytics, edge storage events		
Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP and SNMP trap Overlay text		

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young.

AXIS P1445-LE

Fully-featured, all-around 2 MP surveillance

AXIS P1445-LE Network Camera is a cost-effective, all-around camera providing excellent image quality at full frame rate in 2 megapixel resolution and in 16:9 format. Fully-featured with Lightfinder, OptimizedIR and Forensic WDR, forensic details are captured even in challenging light conditions including low light and strong backlight. Outdoor-ready with a wide temperature range, this sturdy and impact resistant camera has shock detection and is ready for extreme temperatures. AXIS P1445-LE offers easy installation with remote zoom and focus for fine tuning of the picture. With Axis Zipstream, I/O and audio support, AXIS P1445-LE got you covered.

- > **HDTV 1080p at up to 60 fps**
- > **Ease of installation**
- > **Forensic WDR, Lightfinder, and OptimizedIR**
- > **I/O and audio support**
- > **Axis Zipstream technology**



AXIS P1445-LE

Camera	
Image sensor	1/2.8" progressive scan RGB CMOS
Lens	2.8–8.5 mm, F1.2 Horizontal field of view 110°–38° Vertical field of view 62°–21° Varifocal, Autofocus, Remote focus and zoom, P-Iris control, IR corrected
Day and night	Automatically removable infrared-cut filter
Minimum illumination	HDTV 1080p 25/30 fps with Forensic WDR and Lightfinder: Color: 0.07 lux, at 50 IRE F1.2; B/W: 0.01 lux, at 50 IRE F1.2 HDTV 1080p 50/60 fps with Lightfinder: Color: 0.14 lux, at 50 IRE F1.2; B/W: 0.03 lux, at 50 IRE F1.2 0 lux with IR illumination on
Shutter time	1/66500 s to 2 s
Video	
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolution	1920x1080 to 160x90
Frame rate	HDTV 1080p (1920x1080) with WDR: Up to 25/30 FPS (50/60 HZ) in all resolutions HDTV 1080p (1920x1080) without WDR: Up to 50/60 FPS (50/60 HZ) in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264
Multi-view streaming	Up to 8 individually cropped out view areas
Image settings	Saturation, contrast, brightness, sharpness, Forensic WDR: Up to 120 dB depending on scene, white balance, day/night threshold, exposure mode, exposure zones, compression, orientation: auto, 0°, 90°, 180°, 270° including Corridor Format, mirroring of images, dynamic text and image overlay, privacy masks
Pan/Tilt/Zoom	Digital PTZ
Audio	
Audio streaming	Audio in, simplex
Audio compression	24bit LPCM, AAC-LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz Configurable bit rate
Audio input/output	External microphone input or line input
Network	
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, digest authentication, user access log, centralized certificate management
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP
System integration	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at <i>axis</i> . AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF [®] Profile S and ONVIF [®] Profile G, specification at <i>onvif</i> .
Analytics	Included AXIS Video Motion Detection Supported AXIS Digital Autotracking, AXIS Perimeter Defender, AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .
Event triggers	Analytics Detectors: live stream accessed, video motion detection, audio detection, day/night mode, shock detection, tampering Hardware: network, temperature Input Signal: digital input port, manual trigger, virtual inputs Storage: disruption, recording

System	System: system ready Time: recurrence, use schedule
Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP and SNMP trap PTZ: PTZ preset, start/stop guard tour Overlay text, external output activation, day/night mode
Data streaming	Event data
Built-in installation aids	Pixel counter, remote zoom (3x optical), remote focus, auto rotation
General	
Casing	IP66/IP67-, NEMA 4X-, and IK10-rated casing Polycarbonate blend and aluminium Color: white NCS S 1002-B
Sustainability	PVC free
Memory	1024 MB RAM, 512 MB Flash
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Typical: 5.6 W, max 12.95 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE 3.5 mm mic/line in I/O: 4-pin terminal block for 1 alarm input and 1 output
IR illumination	Optimized IR with power-efficient, long-life 850 nm IR LEDs Range of reach 40 m (130 ft) or more depending on the scene
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .
Operating conditions	-40 °C to 60 °C (-40 °F to 140 °F) Humidity 10–100% RH (condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	EMC EN 55032 Class A, EN 50121-4, IEC 62236-4, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35 Safety IEC/EN/UL 62368-1, IEC/EN/UL 60950-22 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, IEC/EN 60529 IP66/IP67, IEC/EN 62262 IK10, NEMA 250 Type 4X, NEMA TS-2-2003 v02.06 Other IEC 62471
Weight	With weather shield: 1 KG (2.2 lb)
Dimensions	Ø132 x 260 mm (Ø5 3/16 x 10 1/4 in)
Included accessories	Installation guide, Windows [®] decoder 1–user license, drill hole template, connector kit, mounting bracket AXIS Weather Shield L
Optional accessories	AXIS T94F01M J-Box/Gang Box Plate AXIS T91A47 Pole Mount AXIS T94P01B Corner Bracket AXIS T94F01P Conduit Back Box AXIS Weather Shield K Axis PoE Midspans For more accessories, see <i>axis</i> .
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on <i>axis</i> .
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see <i>axis</i> .

AXIS P1448-LE

Fully-featured, all-around 4K surveillance

AXIS P1448-LE Network Camera is a cost-effective, all-around camera providing excellent image quality at full frame rate in 8 megapixel resolution and in 16:9 format. Fully-featured with Lightfinder, OptimizedIR and Forensic WDR, forensic details are captured even in challenging light conditions including low light and strong backlight. Outdoor-ready with a wide temperature range, this sturdy and impact resistant camera has shock detection and is ready for extreme temperatures. AXIS P1448-LE offers easy installation with remote zoom and focus for fine tuning of the picture. With Axis Zipstream, I/O and audio support, AXIS P1448-LE got you covered.

- > **4K Ultra HD resolution in full frame rate**
- > **Ease of installation**
- > **Forensic WDR, Lightfinder, and OptimizedIR**
- > **I/O and audio support**
- > **Axis Zipstream technology**



AXIS P1448-LE

Camera		Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP and SNMP trap PTZ: PTZ preset, start/stop guard tour Overlay text, external output activation, day/night mode
Image sensor	1/2.5" progressive scan RGB CMOS	Data streaming	Event data
Lens	2.8–9.8 mm, F1.6 Horizontal field of view 109°–37° Vertical field of view 57°–21° Varifocal, Autofocus, Remote focus and zoom, P-Iris control, IR corrected	Built-in installation aids	Pixel counter, remote zoom (3.5x optical), remote focus, auto rotation
Day and night	Automatically removable infrared-cut filter	General	
Minimum illumination	Color: 0.18 lux, at 50 IRE F1.6 B/W: 0.04 lux, at 50 IRE F1.6 0 lux with IR illumination on	Casing	IP66/IP67-, NEMA 4X-, and IK10-rated casing Polycarbonate blend and aluminium Color: white NCS S 1002-B
Shutter time	1/62500 s to 2 s	Sustainability	PVC free
Video		Memory	1024 MB RAM, 512 MB Flash
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Typical: 7.1 W, max 12.95 W
Resolution	3840x2160 to 160x90	Connectors	RJ45 10BASE-T/100BASE-TX PoE 3.5 mm mic/line in I/O: 4-pin terminal block for 1 alarm input and 1 output
Frame rate	Up to 25/30 fps (50/60 Hz) in all resolutions	IR illumination	Optimized IR, highly efficient LEDs with adjustable intensity and angle of illumination. Range up to 25 m (82 ft)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264	Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .
Multi-view streaming	Up to 8 individually cropped out view areas	Operating conditions	-40 °C to 60 °C (-40 °F to 140 °F) Humidity 10–100% RH (condensing)
Image settings	Saturation, contrast, brightness, sharpness, Forensic WDR: Up to 120 dB depending on scene, white balance, day/night threshold, exposure mode, exposure zones, compression, orientation: auto, 0°, 90°, 180°, 270° including Corridor Format, mirroring of images, dynamic text and image overlay, privacy masks	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Pan/Tilt/Zoom	Digital PTZ	Approvals	EMC EN 55032 Class A, EN 50121-4, IEC 62236-4, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35 Safety IEC/EN/UL 62368-1, IEC/EN/UL 60950-22 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, IEC/EN 60529 IP66/IP67, IEC/EN 62262 IK10, NEMA 250 Type 4X Other IEC 62471
Audio		Weight	With weather shield: 1 kg (2.2 lb)
Audio streaming	Audio in, simplex	Dimensions	Ø132 x 260 mm (Ø5 3/16 x 10 1/4 in)
Audio compression	24bit LPCM, AAC-LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz Configurable bit rate	Included accessories	Installation guide, Windows® decoder 1-user license, drill hole template, connector kit, mounting bracket AXIS Weather Shield L
Audio input/output	External microphone input or line input	Optional accessories	AXIS T94F01M J-Box/Gang Box Plate AXIS T91A47 Pole Mount AXIS T94P01B Corner Bracket AXIS T94F01P Conduit Back Box AXIS Weather Shield K Axis PoE Midspans For more accessories, see <i>axis</i> .
Network		Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on <i>axis</i> .
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, digest authentication, user access log, centralized certificate management	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see <i>axis</i> .
System integration		Footnote	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at <i>axis</i> . AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF [®] Profile S and ONVIF [®] Profile G, specification at <i>onvif</i> .	a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young.	
Analytics	Included AXIS Video Motion Detection Supported AXIS Digital Autotracking, AXIS Perimeter Defender, AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .		
Event triggers	Analytics Detectors: live stream accessed, video motion detection, audio detection, day/night mode, shock detection, tampering Hardware: network, temperature Input Signal: digital input port, manual trigger, virtual inputs Storage: disruption, recording System: system ready Time: recurrence, use schedule		

AXIS Q1700-LE License Plate Camera

Dedicated camera for sharp images at high speeds

AXIS Q1700-LE License Plate Camera delivers clear and sharp license plate images from vehicles moving at speeds of up to 130 km/h (81 mph) day and night. Thanks to a built-in license plate capture assistant, the camera is easy to setup and image settings are automatically adjusted to fit speed, installation height and vehicle distance in a specific traffic scene. A robust design ensures reliable operation in extreme weather conditions and in wind forces up to hurricane level. The camera is designed for usage with third-party edge or server-based software to perform license plate recognition and trigger actions.

- > Sharp license plates in HDTV 1080p / 2 MP
- > Optimized IR range up to 50 m (164 ft)
- > 8x optical zoom
- > Horizontal field of view of 16° - 2.3°
- > Designed for third-party software



AXIS Q1700-LE License Plate Camera

Camera	
Image sensor	1/2.8" progressive scan RGB CMOS
Lens	18–137 mm, F2.9–4.1 Horizontal field of view: 16°–2.3° Vertical field of view: 9.6°–1.3° Installation focus, auto-iris, automatic day/night Thread for 62 mm filters, max filter thickness: 5 mm
Day and night	Automatically removable infrared-cut filter in day mode and infrared-pass filter 720 nm in night mode
Minimum illumination	Color: 0.16 lux at 50 IRE F1.4 B/W: 0.03 lux at 50 IRE F1.4, 0 lux with IR illumination on
Shutter time	1/66500 s to 1 s
License Plate Capture	
Detection range	Day: 20–100 m (66–328 ft) Night: 20–50 m (66–164 ft) Night detection range up to 100 m (328 ft) with optional accessory AXIS T90D20 IR-LED Illuminator
IR illumination	OptimizedIR with power-efficient, long-life 850 nm IR LED's with adjustable angle of illumination and intensity. Range of reach 40 m (131 ft) in wide field of view and 50 m (164 ft) in full tele view, or more depending on the scene
Vehicle speed	Up to 130 km/h (81 mph) with optional edge analytics Up to 250 km/h (155 mph) with server based analytics
Coverage	Single lane with optional edge analytics Two lanes with server based analytics
Installation	Mounting height: Up to 10 m (33 ft) Distance from road: Up to 10 m (33 ft) Camera detects tilt and roll angle automatically Built-in licence plate capture assistant optimizes video settings based on mounting height, distance to vehicle, and expected vehicle speed
Video	
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolution	1920x1080 HDTV 1080p to 160x120 Maximum pixel density with 8x optical zoom: 25 m (82 ft): 1912 px/m 50 m (164 ft): 956 px/m 250 m (820 ft): 191 px/m
Frame rate	With WDR: Up to 25/30 fps (50/60 Hz) in all resolutions Without WDR: Up to 50/60 fps (50/60 Hz) in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264
Image settings	Saturation, contrast, brightness, sharpness, Forensic WDR: Up to 120 dB depending on scene, defogging, white balance, day/night threshold, exposure mode, exposure zones, compression, mirroring of images, electronic image stabilization, barrel distortion correction, text and image overlay, dynamic text and image overlay, privacy masks Rotation: auto, 0°, 180° Scene profiles: license plate, forensic, vivid, traffic overview
Pan/Tilt/Zoom	8x optical zoom, preset positions
Audio	
Audio streaming	Audio in, simplex
Audio compression	AAC-LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz, LPCM Configurable bit rate
Network	
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1x (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management Brute force delay protection

Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP
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System integration	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at <i>axis</i> . AXIS Guardian with One-Click Connection ONVIF [®] Profile S and ONVIF [®] Profile G, specification at <i>onvif</i> .
Analytics	Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .
Event triggers	Analytics, edge storage events Supervised external input, virtual inputs through API, shock detection
Event actions	Pre- and post-alarm video buffering File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS, TCP and SNMP trap
Data streaming	Event data
Built-in installation aids	License plate capture assistant, remote zoom, pixel counter, leveling assistant, autorotation

General	
Casing	IP66- and NEMA 4X-rated, IK10 impact-resistant aluminum enclosure with integrated dehumidifying membrane, IK08 impact-resistant glass front window, weathershield with black anti-glare coating Wind survivability 60 m/s (134 mph) Color: Dark Gray NCS S 5502-B (Weathershield: Black)
Sustainability	PVC free, 5% recycled plastic
Memory	1024 MB RAM, 512 MB Flash
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Typical 7.7 W, max 12.95 W 20–28 V DC, typical 7.8 W, max 13.5 W 20–24 V AC, typical 12.4 V A, max 20 V A
Connectors	Shielded RJ45 10BASE-T/100BASE-TX PoE IDC punchdown connector DC Power connector Terminal block for two configurable supervised inputs / digital outputs (12 V DC output, max. load 50 mA) 3.5 mm mic/line in
IR illumination	OptimizedIR with power-efficient, long-life 850 nm IR LED's with adjustable angle of illumination and intensity. Range of reach 40 m (131 ft) in wide field of view and 50 m (164 ft) in full tele view, or more depending on the scene
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .
Operating conditions	-40 °C to 60 °C (-40 °F to 140 °F) Humidity 10–100% RH (condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	EMC EN 55032 Class A, EN 50121-4, IEC 62236-4, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35, EAC Safety IEC/EN/UL 62368-1, IEC/EN/UL 60950-22 IS 13252 Environment EN 50581, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, IEC/EN 60529 IP66, IEC/EN 62262 IK10 body, IK08 glass, NEMA 250 Type 4X, NEMA TS 2 (Subsection 2.2.7-2.2.9) Network NIST SP500-267 Other EN/IEC 62471
Dimensions	Length: 439 mm (17.3 in)

	ø 147 mm (5.8 in)
Weight	2.4 kg (5.3 lb)
Included accessories	Installation Guide, Windows® decoder 1-user license, connector kit, Resistorx® L-key RJ45 patch cable
Optional accessories	AXIS T90D20 IR-LED Illuminator - for night time capture range at up to 100 m (328 ft) AXIS T8604 Media Converter Switch AXIS T91A47 Pole Mount, AXIS T94P01B Corner Bracket For more accessories, see <i>axis</i> .
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available at <i>axis</i> .

Languages English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese

Warranty Axis 3-year warranty and AXIS Extended Warranty option, see *axis*.

- a. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young.*

AXIS M5525-E PTZ Network Camera

Indoor and outdoor PTZ with 10x zoom

AXIS M5525-E PTZ Network Camera is a compact pan-tilt-zoom camera with HDTV 1080p resolution, 10x optical zoom, and autofocus, enabling great video quality in both overview and detail. Day/night functionality and WDR – Forensic Capture ensures maintained image quality in low or mixed light, and scene profiles are included for automatic optimization. AXIS M5525-E is compatible with any Axis PTZ mount for outdoor installation, but can also be surface-mounted indoors. Protected against dust, rain, snow, and corrosion, the camera operates in temperatures from -20 °C to 50 °C (-4 °F to 122 °F). The microSD card slot enables local video storage.

- > [HDTV 1080p with 10x optical zoom](#)
- > [Continuous 360° for uninterrupted pan](#)
- > [WDR — Forensic Capture](#)
- > [Axis Zipstream technology](#)
- > [I/O ports and two-way audio](#)



AXIS M5525-E PTZ Network Camera

Camera		
Image sensor	1/2.8" progressive scan CMOS	
Lens	4.7–47 mm, F1.6–3.0 Horizontal field of view: 61.8°–6.7° Vertical field of view: 37.2°–3.8° Autofocus, auto-iris	
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	Color: 0.45 lux at 30 IRE F1.6 B/W: 0.01 lux at 30 IRE F1.6 Color: 0.55 lux at 50 IRE F1.6 B/W: 0.01 lux at 50 IRE F1.6	
Shutter time	1/66500 s to 2 s	
Pan/Tilt/Zoom	Pan: 360° endless, 1.8°–150°/s Tilt: 90°, 1.8°–150°/s 10x optical zoom, 12x digital zoom, total 120x zoom Nadir flip, 100 preset positions, limited guard tour, control queue, on-screen directional indicator	
Video		
Video compression	H.264 (MPEG-4 Part 10/AVC) – Baseline, Main and High Profiles Motion JPEG	
Resolution	1920x1080 to 320x180	
Frame rate	Up to 25/30 fps with power line frequency 50/60 Hz	
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264	
Image settings	Saturation, brightness, sharpness, WDR – forensic capture, white balance, exposure mode, exposure zones, compression, text and image overlay, 20 individual 3D privacy masks, contrast, scene profiles, image freeze on PTZ, local contrast, max shutter, max gain, noise/motion priority, aperture lock, exposure level Rotation: 0°, 180°	
Audio		
Audio streaming	Two-way, full duplex	
Audio compression	AAC-LC 8/16/32 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	
Audio input/output	External microphone input or line input, line output	
Network		
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management	
Supported protocols	IPv4/IPv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at Site. AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S and ONVIF Profile G, specification at <i>onvif</i> .	
Analytics	Included AXIS Video Motion Detection, audio detection, Advanced Gatekeeper Supported AXIS Cross Line Detection, AXIS Guard Suite including AXIS Fence Guard, AXIS Motion Guard Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .	
Event triggers	Analytics, edge storage events Detectors: day/night mode, live stream accessed, audio detection Hardware: network, temperature Input Signal: digital input port, manual trigger, virtual inputs PTZ: error, moving, preset reached, ready Storage: disruption, recording System: system ready	
		Time: recurrence, use schedule
Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share, and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP, and SNMP trap PTZ: PTZ preset, start/stop guard tour Overlay text, play audio clip, external output activation, WDR mode	
Data streaming	Event data	
Built-in installation aids	Pixel counter	
General		
Casing	IP66-, NEMA 4X- and IK09-rated Repaintable plastic casing, polycarbonate (PC) dome	
Sustainability	PVC free	
Memory	512 MB RAM, 256 MB Flash	
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Typical 6.6 W, max 12.95 W 20–28 V DC, typical 6.3 W, max 13 W (PoE midspan and power supply not included)	
Connectors	RJ45 10BASE-T/100BASE-TX PoE DC input terminal block I/O: 6-pin terminal block with push-in spring connection for four configurable inputs/outputs Audio: mic/line in, line out terminal block with push-in spring connection	
Storage	Support for microSD/SDHC/SDXC card (not included) Support for SD card encryption Support for recording to network-attached storage (NAS).	
Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 15–100% RH (condensing)	
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)	
Approvals	EMC EN 55032 Class A, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35 Safety IEC/EN/UL 62368-1, IEC/EN/UL 60950-22 Environment IEC 60068-2-27, IEC 60068-2-6, IEC/EN 60529 IP66, IEC/EN 62262 IK09	
Dimensions	Height: 132 mm (5.2 in) Ø 165 mm (6.5 in)	
Weight	1.1 kg (2.4 lb) Recessed mount (plenum rated): 1.0 kg (2.2 lb)	
Included accessories	Conduit adapter 3/4", smoked dome, adapter bayonette Installation Guide, Windows decoder 1-user license	
Optional accessories	T91 Mounting Accessories, AXIS T94P01L Recessed Mount Kit	
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on <i>axis</i> .	
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see <i>axis</i> .	

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit, and cryptographic software written by Eric Young.

AXIS P5415-E PTZ Dome Network Camera

Intelligent direct drive HDTV 1080p PTZ dome

AXIS P5415-E is an HDTV 1080p PTZ dome with 18x optical zoom. Designed to blend in with a building, AXIS P5415-E mounts directly on the wall with a built-in bracket for ease of installation. When mounted on the corner of a building, it enables 270° pan for wide area coverage. AXIS P5415-E features a direct drive pan/tilt system with no belts or gears, enabling reliable, low-maintenance mechanics. The sunshield can be easily removed and repainted to match the wall color. A hidden junction box supports two-way audio, a memory card slot, four configurable input/output ports, 24 V DC and Power over Ethernet.

- > **Outdoor wall-mount design for easy installation**
- > **Repaintable, integrated sunshield**
- > **Durable, low maintenance mechanics**
- > **HDTV 1080p and 18x optical zoom**
- > **Two-way audio & input/output ports**



AXIS P5415-E PTZ Dome Network Camera

Models	AXIS P5415-E 50 Hz AXIS P5415-E 60 Hz	PTZ: PTZ preset, start/stop guard tour File upload via FTP, SFTP, HTTP, HTTPS network share and email Notification via email, HTTP, HTTPS and TCP	
Camera			
Image sensor	1/2.8" progressive scan RGB CMOS	Data streaming Event data	
Lens	4.7–84.6 mm, F1.6–2.8 Horizontal field of view: 59°–4° Vertical field of view: 35°–2° Autofocus	Built-in installation aids Pixel counter	
Day and night	Automatically removable infrared-cut filter	General	
Minimum illumination	Color: 0.5 lux at 30 IRE F1.6 B/W: 0.04 lux at 30 IRE F1.6	Casing IP66- and NEMA 4X-rated, IK07 impact-resistance Metal casing (aluminum), clear dome (PC), sunshield (ASA)	
Shutter speed	1/28000 s to 2 s	Sustainability PVC free	
Pan/Tilt/Zoom	Pan: ± 135° ^a 0.2°–400°/s Tilt: 0°–90° 0.2°–400°/s Zoom: 18x optical, 12x digital zoom, Total 216x zoom Nadir flip, 100 preset positions, limited guard tour, control queue, focus window, on-screen directional indicator	Memory 256 MB RAM, 128 MB Flash	
Video			
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline and Main Profiles Motion JPEG	Power Axis PoE+ midspan 1-port: 100–240 V AC, max 37 W IEEE 802.3at Type 2 Class 4 Multi-connector cable: 24 V DC, max 16 W PoE+ midspan and power supply not included.	
Resolution	1920x1080 to 160x90	Connectors RJ45 for 10BASE-T/100BASE-TX PoE Terminal blocks for DC input, 4 configurable alarm inputs/outputs, mic in/line in, line out	
Frame rate	Up to 30/25 fps (60/50 Hz) in all resolutions	Storage Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .	
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264	Operating conditions -20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–100% RH (condensing)	
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure control, exposure zones, WDR, backlight compensation, fine tuning of behavior at low light, text and image overlay, 20 individual 3D privacy masks	Storage conditions -40 °C to 65 °C (-40 °F to 149 °F) Humidity 10–80% RH (non-condensing)	
Audio			
Audio streaming	Two-way	Approvals EMC EN 50121-4, IEC 62236-4: 2008, EN 50581, EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24 Safety IEC/EN/UL 60950-1, IEC/EN/UL 60950-22 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-30, IEC 60068-2-78, IEC 60529 IP66, NEMA 250 Type 4X, IEC 62262 Class IK07, ISO 4892-2 Network NIST SP500-267	
Audio encoding	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	Dimensions 279 x 193 x 239 mm (11 x 7 5/8 x 9 7/16 in)	
Audio input/output	External microphone or line input, and line output	Weight 3.5 kg (7.7 lb.)	
Network			
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, Digest authentication, User access log, Centralized Certificate Management	Included accessories Installation Guide, AVHS Authentication key, Windows decoder 1-user license AXIS ACI Conduit Adapter 3/4" U-Shape 30 mm Weather Cover	
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^b , SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTPCIP	Optional accessories AXIS P54 Smoked Dome AXIS T8133 Midspan 30 W 1-port AXIS T8415 Wireless Installation Tool AXIS T94P01B Corner Bracket AXIS T98A19-VE Surveillance Cabinet For more accessories, see <i>axis</i> .	
System integration			
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at <i>axis</i> . AXIS Video Hosting System (AVHS) with One-Click Connection One-click cloud connection ONVIF [®] Profile S and ONVIF [®] Profile G, specification at <i>onvif</i> .	Video management software AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on <i>axis</i> .	
Analytics	AXIS Video Motion Detection 4, audio detection, advanced gatekeeper Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .	Languages English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	
Event triggers	Detectors: live stream accessed, video motion detection Hardware: network, temperature, fan Input Signal: manual trigger, virtual inputs PTZ: error, moving, preset reached, ready Storage: disruption, recording System: system ready Time: recurrence, use schedule	Warranty 5-year warranty, see <i>axis</i> .	
Event actions	Day/night mode, overlay text, video recording to edge storage, pre- and post-alarm video buffering, external output activation, send SNMP trap, play audio clip		

- a. With corner-mount installations, there is slight visual obstruction from the housing in the upper left/right corner of the image at pan end points.
b. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young.

AXIS P5624-E PTZ Dome Network Camera

Continuous 360° pan in HDTV 720p

AXIS P5624-E is a cost-effective, outdoor-ready HDTV 720p camera with 18x optical zoom. It enables video surveillance of large indoor and outdoor areas and provides great details when zooming in. It features a continuous 360° pan capability, with no mechanical stop, for fast camera repositioning and continuous tracking of an object. AXIS P5624-E has day/night functionality and good low light performance. Wide Dynamic Range - Forensic Capture enables details in bright and dark areas of a scene to be visible. AXIS P5624-E offers shock detection and Advanced Gatekeeper, which automatically moves the camera to a preset position when motion is detected in a pre-defined area.

- > [Continuous 360° pan](#)
- > [HDTV 720p & 18x optical zoom](#)
- > [Day/night functionality](#)
- > [120 dB Wide Dynamic Range - Forensic Capture](#)
- > [Axis Zipstream technology](#)



AXIS P5624-E PTZ Dome Network Camera

Models	AXIS P5624-E 50 Hz AXIS P5624-E 60 Hz	Event actions	Day/night mode, overlay text, video recording to edge storage, pre- and post-alarm video buffering, send SNMP trap, WDR mode PTZ: PTZ preset, start/stop guard tour File upload via FTP, SFTP, HTTP, HTTPS and email Notification via email, HTTP, HTTPS and TCP
Camera		Data streaming	Event data
Image sensor	Progressive scan CMOS 1/2.8"	Built-in installation aids	Pixel counter
Lens	4.7–84.6 mm, F1.6–2.8 Horizontal field of view: 59°–4° Vertical field of view: 35°–2° Autofocus, auto-iris	General	
Day and night	Automatically removable infrared-cut filter	Casing	IP66-, IK10- and NEMA 4X-rated Metal casing (aluminum), clear dome (PC), repaintable skin cover
Minimum illumination	Color: 0.3 lux at 30 IRE F1.6 B/W: 0.01 lux at 30 IRE F1.6 Color: 0.4 lux at 50 IRE F1.6 B/W: 0.02 lux at 50 IRE F1.6	Sustainability	PVC free
Shutter time	1/28000 s to 2 s	Memory	512 MB RAM, 256 MB Flash
Pan/Tilt/Zoom	Pan: 360° endless, 0.2°/s–350°/s Tilt: 180°, 0.2°/s–350°/s 18x Optical zoom and 12x Digital zoom, Total 216x zoom, 100 preset positions, Limited guard tour, Control queue, On-screen directional indicator, Set new pan 0°, Focus window	Power	Axis PoE+ midspan 1–port: 100–240 V AC IEEE 802.3at Type 2 Class 4 Camera consumption: typical 9 W, max 15 W (PoE+ midspan not included)
Video		Connectors	RJ45 for 10BASE-T/100BASE-TX PoE RJ45 Push-pull Connector (IP66) included
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Storage	Support for SDHC UHS-I/SDXC UHS-I card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .
Resolutions	1280x720 (HDTV 720) to 320x180	Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–100% RH (condensing)
Frame rate	Up to 25/30 fps (50/60 Hz) in all resolutions	Storage conditions	-40 °C to 70 °C (-40 °F to 158 °F)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth Axis' Zipstream technology in H.264 VBR/MBR H.264	Approvals	EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, EN 50121-4, IEC 62236-4, FCC Part 15 Subpart B Class A+B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR22 Class B, KCC KN22 Class B, KN35, IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC/EN 62262 IK10, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, ISO 4892-2 IEC 60068-2-30, IEC 60068-2-60
Image settings	Compression, Color, Brightness, Sharpness, Contrast, Local contrast, White balance, Exposure control, Exposure zones, Automatic backlight compensation, Fine tuning of behavior at low light, 120 dB WDR - Forensic Capture, Manual shutter time, Text and image overlay, 20 individual 3D privacy masks, Image freeze on PTZ	Dimensions	217 x 188 x 188 mm (8 9/16 x 7 3/8 x 7 3/8 in)
Network		Weight	2.5 kg (5.5 lb)
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized certificate management	Included accessories	RJ45 Push-pull Connector (IP66), Hard ceiling mount, Spring pipe adaptor, U-profile pipe adaptor, Installation Guide, Windows decoder 1-user license, AVHS Authentication key Smoked Dome
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTCIP	Optional accessories	AXIS T91B Mounts, AXIS T94A02L Recessed Mount, Outdoor RJ45 cable with premounted connector, AXIS T8133 Midspan 30 W 1-port, Repaintable skin covers
System integration		Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <i>axis</i> .
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at <i>axis</i> . AXIS Video Hosting System with One-Click Connection ONVIF Profile S, specification at <i>onvif</i> .	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Analytics	Video motion detection, Advanced Gatekeeper Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see <i>axis</i> .
Event triggers	Detectors: live stream accessed, video motion detection, shock detection, day/night mode Hardware: network, temperature Input Signal: manual trigger, virtual inputs PTZ: error, moving, preset reached, ready Storage: disruption, recording System: system ready Time: recurrence, use schedule	<p>a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young.</p>	

AXIS Q6000-E Mk II PTZ Network Camera

Full 360° overview with one-click PTZ control

AXIS Q6000-E Mk II offers a full 360° overview and high detail in one click together with high pan/tilt/zoom precision when integrated with any outdoor-ready camera in the AXIS Q60 Series or AXIS Q61 Series (together with AXIS T94A01C Attachment kit). Its four 2-megapixel sensors provide a panoramic field of view over large areas. The standard lens can be replaced with either a 6 mm or a 16 mm lens, reaching HDTV 1080p resolution to focusing on an area of specific interest. The four camera heads offer flexible positioning with tilt functionality for maximum adjustment, according to the desired scene.

- > Full 360° overview with one-click PTZ control
- > Compatible with AXIS Q60-E/Q61-E PTZ Network Cameras
- > Exchangeable M12 lenses
- > Flexible camera heads with tilt functionality
- > Axis Zipstream technology



AXIS Q6000-E Mk II PTZ Network Camera

Models	AXIS Q6000-E Mk II 50 Hz AXIS Q6000-E Mk II 60 Hz	Built-in installation aids	Pixel counter
Camera		General	
Supported products	AXIS Q60-E PTZ Network Cameras AXIS Q61-E PTZ Network Cameras with T94A01C Attachment kit	Casing	IP66- and NEMA 4X-rated, die-casted aluminum, polycarbonate dome
Image sensor	2 MP Progressive scan RGB CMOS 4 x 1/2.8"	Sustainability	PVC free
Lens	Fixed focus, Fixed iris, F2.0, Focal length: 1.37 mm Horizontal field of view default mode (4:3) 113° Horizontal field of view (16:9) 152° Vertical field of view (4:3 and 16:9) 85°	Memory	1 GB RAM, 256 MB Flash
Light sensitivity	Color: 0.3 lux, F2.0	Power	AXIS Q6000-E Mk II with Solo kit: Power consumption: typical 8 W, max 18 W Axis Midspan 30 W 1-port: 100-240 V AC, max. 30 W AXIS Q6000-E Mk II with AXIS Q60-E/Q61-E PTZ Network Cameras: Axis High PoE midspan 1-port 100-240 V AC, max 60 W recommended (included in AXIS Q60-E/Q61-E PTZ Network Cameras).
Shutter time	1/45500 s to 4 s	Connectors	RJ45 10BASE-T/100BASE-TX/1000BASE-T PoE RJ45 10BASE-T/100BASE-TX Q60-E/Q61-E port RJ45 10BASE-T/100BASE-TX Service port
Camera angle adjustment	Pan: 4 x 90° Tilt: -10° to -75°	Storage	Support for SD/SDHC/SDXC card SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .
Pan/Tilt/Zoom	Remote Gatekeeper, One-click PTZ control	Operating conditions	-30 °C to 50 °C (-22 °F to 122 °F) Absolute maximum temperature: 74 °C (165 °F) according to NEMA TS2 2016, 2.2.7 Humidity 10-100% RH (condensing)
Video		Storage conditions	-40 °C to 65°C (-40 °F to 149 °F)
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High profiles Motion JPEG	Approvals	EMC EN 55032 Class A, EN 55024, IEC 62236-4, EN 61000-6-1, EN 61000-6-2, EN 61000-3-2, EN 61000-3-3, EN 50121-4, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, ITE, RCM AS/NZS CISPR 22 Class A, KCC KN22 Class A, KN24 Safety IEC/EN/UL 60950-1, IEC/EN/UL 60950-22 Environment EN 50581, IEC/EN 60529 IP66, IEC/EN 62262 IK10 (IK08 with AXIS Q61-E PTZ Network Cameras), NEMA 250 Type 4X, NEMA TS2 2016 (Subsection 2.2.7-2.2.9), IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60721-4-3 Class 4K3, 4M3
Resolution	Standard lenses: 4 x 1280x720 (HDTV 720p) to 320x180 Default: 960x720 Quad view: 1920x1440 (4:3) to 320x180 Optional lenses: 4 x 1920x1080 (HDTV 1080p) to 480x270 Default: 960x720	Dimensions	ø 389 mm (15 5/16 in) Height: 186 mm (7 5/16 in), 193 mm (7 5/8 in) incl AXIS Q6000-E Solo kit, 308 mm (12 1/8 in) incl AXIS Q60-E PTZ Network Camera, 350 mm (13 3/4 in) incl AXIS Q6128-E or Q6155-E PTZ Network Camera, 331 mm (13 1/16 in) incl AXIS Q6114-E or Q6115-E PTZ Network Camera
Frame rate	Up to 25/30 fps (50/60 Hz) @720p Up to 12.5/15 fps (50/60 Hz) @1080p ^a	Weight	3.55 kg (7.8 lb) 7.2 kg (16 lb) including an AXIS Q60-E PTZ Network Camera 6.6 kg (14.55 lb) including an AXIS Q61-E PTZ Network Camera 4.2 kg (9.26 lb) including AXIS Q6000-E Solo kit
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth MBR H.264	Included accessories	Ethernet adaptor, Bayonet screws, Installation Guide, Windows decoder 1-user license
Image settings	Resolution, compression, color level, brightness, sharpness, contrast, white balance, exposure value, exposure control, automatic backlight compensation, exposure zones, shutter & gain fine tuning of behavior at normal and low light, privacy masks (maximum 4 per channel)	Optional accessories	AXIS Lens M12 6 mm 5P, AXIS Lens M12 16 mm 5P, AXIS T91 Mounting accessories, AXIS Q6000-E Solo kit, Axis Midspan 30 W 1-port Axis Midspan 60 W 1-port
Network		Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <i>axis</i> .
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, Digest authentication, User access log, Centralized Certificate Management	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Supported protocols	IPv4/v6, HTTP, HTTPS ^b , SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see <i>axis</i> .
System integration		a. Available with optional lenses only. b. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young.	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at <i>axis</i> . AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S and ONVIF Profile G, specification at <i>onvif</i> .		
Analytics	AXIS Video motion detection, Active tampering alarm, Edge storage events, Shock detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .		
Event triggers	Detectors: Live Stream Accessed, Shock detection, Tampering Hardware: Fan, Network, Temperature Input signal: Manual Trigger, Virtual Input Storage: Disruption, Recording System: System Ready Time		
Event actions	File upload via FTP, HTTP, HTTPS, Network share and email Notification via email, HTTP, HTTPS and TCP Video recording to edge storage Pre- and post-alarm video buffering Overlay text		
Data streaming	Event data		

AXIS Q6074-E PTZ Network Camera

Outdoor-ready PTZ with HDTV 720p and 30x optical zoom

AXIS Q6074-E PTZ Network Camera offers HDTV 720p and 30x optical zoom for great overviews and excellent details. This high-performance outdoor PTZ camera comes with autotracking 2 with click and track functionality, as well as an orientation aid for active object tracking and quick orientation. With Axis Lightfinder 2.0 the camera delivers low-light images with more saturated colors and sharper images of moving objects. Plus, enhanced security features such as signed firmware and secure boot ensures the integrity and authenticity of the firmware. Furthermore, Axis Zipstream with H.264/ H.265 significantly lowers bandwidth and storage requirements.

- > [HDTV 720p with 30x optical zoom](#)
- > [Axis Lightfinder 2.0](#)
- > [Autotracking 2 and orientation aid](#)
- > [Built-in analytics](#)
- > [TPM, FIPS 140-2 level 2 certified](#)



AXIS Q6074-E PTZ Network Camera

Models	AXIS Q6074-E 50 Hz AXIS Q6074-E 60 Hz	PTZ: PTZ malfunctioning, PTZ movement, PTZ preset position reached, PTZ ready Scheduled and recurring: scheduled event Video: live stream open
Camera		
Image sensor	1/2.8" progressive scan CMOS	
Lens	4.25–127.5 mm, F1.6–4.2 Horizontal field of view: 63.8°–2.6° (720p) Vertical field of view: 38.0°–1.47° (720p) Autofocus, auto-iris	
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	Color: 0.1 lux at 30 IRE, F1.6 B/W: 0.002 lux at 30 IRE, F1.6 Color: 0.15 lux at 50 IRE, F1.6 B/W: 0.003 lux at 50 IRE, F1.6	
Shutter speed	1/11000 s to 1/3 s with 50 Hz 1/11000 s to 1/3 s with 60 Hz	
Pan/Tilt/Zoom	Pan: 360° endless, 0.05°–450°/s Tilt: 220°, 0.05°–450°/s Zoom: 30x optical, 12x digital, total 360x zoom E-flip, 256 preset positions, tour recording (max 10, max duration 16 minutes each), guard tour (max 100), control queue, on-screen directional indicator, orientation aid PTZ, set new pan 0°, adjustable zoom speed, focus recall	
System on chip (SoC)		
Model	ARTPEC-7	
Memory	1024 MB RAM, 512 MB Flash	
Compute capabilities	Machine learning processing unit (MLPU)	
Video		
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG	
Resolution	HDTV 720p 1280x720 to 320x180	
Frame rate	Up to 50/60 fps (50/60 Hz) in HDTV 720p	
Video streaming	Multiple, individually configurable streams in H.264, H.265 and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/ABR/MBR H.264/H.265	
Image settings	Manual shutter time, compression, color, brightness, sharpness, white balance, exposure control, exposure zones, fine tuning of behavior at low light, rotation: 0°, 180°, text and image overlay, polygon privacy masks, electronic image stabilization (EIS), freeze on PTZ, automatic defog, backlight compensation, scene profiles Wide Dynamic Range (WDR): Up to 120 dB depending on scene, highlight compensation	
Network		
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1x (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware, secure boot, protection of cryptographic keys with FIPS 140-2 certified TPM 2.0 module	
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTP/2, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, NTCIP, LLDP, MQTT, Syslog	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at <i>axis</i> . One-Click Cloud Connection ONVIF [®] Profile G, ONVIF [®] Profile S and ONVIF [®] Profile T, specification at <i>onvif</i> .	
Event conditions	Device status: above operating temperature, above or below operating temperature, below operating temperature, fan failure, IP address removed, network lost, new IP address, shock detected, storage failure, system ready, within operating temperature Edge storage: recording ongoing, storage disruption I/O: digital input, manual trigger, virtual input	
Event actions	Day/night mode, overlay text, video recording to edge storage, pre- and post-alarm video buffering, send SNMP trap PTZ: PTZ preset, start/stop guard tour File upload via FTP, SFTP, HTTP, HTTPS network share and email Notification via email, HTTP, HTTPS and TCP	
Data streaming	Event data	
Built-in installation aids	Pixel counter, leveling guide	
Analytics		
AXIS Object Analytics	Object classes: humans, vehicles Trigger conditions: line crossing, object in area Up to 10 scenarios Metadata visualized with color-coded bounding boxes Polygon include/exclude areas Perspective configuration ONVIF Motion Alarm event	
Applications	Included AXIS Object Analytics AXIS Video Motion Detection, autotracking 2, active gatekeeper Basic analytics (not to be compared with third-party analytics): object removed, enter/exit detector, object counter Supported Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .	
General		
Casing	IP66-, IP67-, NEMA 4X- and IK10-rated Metal casing (aluminum), polycarbonate (PC) clear dome, sunshield (PC/ASA)	
Sustainability	PVC free	
Power	Axis High PoE 60 W SFP midspan: 100–240 V AC, max 66.1 W Camera consumption: typical 14 W, max 51 W	
Connectors	RJ45 10BASE-T/100BASE-TX PoE, RJ45 Push-pull Connector (IP66/IP67) included	
Storage	Support for SD/SDHC/SDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .	
Operating conditions	With 30 W: -20 °C to 50 °C (-4 °F to 122 °F) With 60 W: -50 °C to 50 °C (-58 °F to 122 °F) Maximum temperature according to NEMA TS 2 (2.2.7): 74 °C (165 °F) Arctic Temperature Control: Start-up as low as -40 °C (-40 °F) Humidity 10–100% RH (condensing)	
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)	
Approvals	EMC EN 55032 Class A, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35 EN 50121-4, IEC 62236-4 Safety IEC/EN/UL 60950-1, IS 13252 IEC/EN/UL 60950-22, IEC/EN/UL 62368-1 Environment IEC/EN 60529 IP66/IP67, NEMA TS 2 (2.2.7-2.2.9), IEC 62262 IK10, ISO 4892-2, EN 50121-4, IEC 62236-4, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-60, IEC 60068-2-78, NEMA 250 Type 4X Network NIST SP500-267 Midspan: EN 60950-1, GS, UL, cUL, CE, FCC, VCCI, CB, KCC, UL-AR	
Weight	3.75 kg (8.3 lb)	
Dimensions	Ø232 x 271 mm (Ø9.13 x 10.7 in)	

Included accessories	Axis High PoE 60 W SFP midspan 1-port, RJ45 Push-pull Connector (IP66), Sunshield Installation Guide, Windows decoder 1-user license	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Optional accessories	Smoked dome cover AXIS T91 Mounting Accessories, AXIS T8415 Wireless Installation Tool, AXIS T90 Illuminators, AXIS T8310 Video Surveillance Control Board, multi-user decoder license pack	Warranty	5-year warranty, see <i>axis</i> .
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on Site.	a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young.</i>	

AXIS Q6075-E PTZ Network Camera

Outdoor-ready PTZ with HDTV 1080p and 40x optical zoom

AXIS Q6075-E PTZ Network Camera offers HDTV 1080p and 40x optical zoom for great overviews and excellent details. This high-performance outdoor PTZ camera comes with autotracking 2 with click and track functionality, as well as an orientation aid for active object tracking and quick orientation. With Axis Lightfinder 2.0 the camera delivers low-light images with more saturated colors and sharper images of moving objects. Plus, enhanced security features such as signed firmware and secure boot ensures the integrity and authenticity of the firmware. Furthermore, Axis Zipstream with H.264/ H.265 significantly lowers bandwidth and storage requirements.

- > [HDTV 1080p with 40x optical zoom](#)
- > [Axis Lightfinder 2.0](#)
- > [Autotracking 2 and orientation aid](#)
- > [Built-in analytics](#)
- > [TPM, FIPS 140-2 level 2 certified](#)



AXIS Q6075-E PTZ Network Camera

Models	AXIS Q6075-E 50 Hz AXIS Q6075-E 60 Hz	PTZ: PTZ malfunctioning, PTZ movement, PTZ preset position reached, PTZ ready Scheduled and recurring: scheduled event Video: live stream open
Camera		
Image sensor	1/2.8" progressive scan CMOS	
Lens	4.25–170 mm, F1.6–4.95 Horizontal field of view: 65.1°–2.00° (1080p) Vertical field of view: 39.1°–1.18° (1080p) Autofocus, auto-iris	
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	Color: 0.1 lux at 30 IRE, F1.6 B/W: 0.002 lux at 30 IRE, F1.6 Color: 0.15 lux at 50 IRE, F1.6 B/W: 0.003 lux at 50 IRE, F1.6	
Shutter speed	1/11000 s to 1/3 s with 50 Hz 1/11000 s to 1/3 s with 60 Hz	
Pan/Tilt/Zoom	Pan: 360° endless, 0.05°–450°/s Tilt: 220°, 0.05°–450°/s Zoom: 40x optical, 12x digital, total 480x zoom E-flip, 256 preset positions, tour recording (max 10, max duration 16 minutes each), guard tour (max 100), control queue, on-screen directional indicator, orientation aid PTZ, set new pan 0°, adjustable zoom speed, focus recall	
System on chip (SoC)		
Model	ARTPEC-7	
Memory	1024 MB RAM, 512 MB Flash	
Compute capabilities	Machine learning processing unit (MLPU)	
Video		
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG	
Resolution	HDTV 1080p 1920x1080 to 320x180	
Frame rate	Up to 50/60 fps (50/60 Hz) in HDTV 1080p	
Video streaming	Multiple, individually configurable streams in H.264, H.265 and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/ABR/MBR H.264/H.265	
Image settings	Manual shutter time, compression, color, brightness, sharpness, white balance, exposure control, exposure zones, fine tuning of behavior at low light, rotation: 0°, 180°, text and image overlay, polygon privacy masks, electronic image stabilization (EIS), freeze on PTZ, automatic defog, backlight compensation, scene profiles Wide Dynamic Range (WDR): Up to 120 dB depending on scene, highlight compensation	
Network		
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1x (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware, secure boot, protection of cryptographic keys with FIPS 140-2 certified TPM 2.0 module	
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTP/2, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, NTCIP, LLDP, MQTT, Syslog	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at <i>axis</i> . One-Click Cloud Connection ONVIF [®] Profile G, ONVIF [®] Profile S and ONVIF [®] Profile T, specification at <i>onvif</i> .	
Event conditions	Device status: above operating temperature, above or below operating temperature, below operating temperature, fan failure, IP address removed, network lost, new IP address, shock detected, storage failure, system ready, within operating temperature Edge storage: recording ongoing, storage disruption I/O: digital input, manual trigger, virtual input	
Event actions	Day/night mode, overlay text, video recording to edge storage, pre- and post-alarm video buffering, send SNMP trap PTZ: PTZ preset, start/stop guard tour File upload via FTP, SFTP, HTTP, HTTPS network share and email Notification via email, HTTP, HTTPS and TCP	
Data streaming	Event data	
Built-in installation aids	Pixel counter, leveling guide	
Analytics		
AXIS Object Analytics	Object classes: humans, vehicles Trigger conditions: line crossing, object in area Up to 10 scenarios Metadata visualized with color-coded bounding boxes Polygon include/exclude areas Perspective configuration ONVIF Motion Alarm event	
Applications	Included AXIS Object Analytics AXIS Video Motion Detection, autotracking 2, active gatekeeper Basic analytics (not to be compared with third-party analytics): object removed, enter/exit detector, object counter Supported Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .	
General		
Casing	IP66-, IP67-, NEMA 4X- and IK10-rated Metal casing (aluminum), polycarbonate (PC) clear dome, sunshield (PC/ASA)	
Sustainability	PVC free	
Power	Axis High PoE 60 W SFP midspan: 100–240 V AC, max 66.1 W Camera consumption: typical 14 W, max 51 W	
Connectors	RJ45 10BASE-T/100BASE-TX PoE, RJ45 Push-pull Connector (IP66/IP67) included	
Storage	Support for SD/SDHC/SDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .	
Operating conditions	With 30 W: -20 °C to 50 °C (-4 °F to 122 °F) With 60 W: -50 °C to 50 °C (-58 °F to 122 °F) Maximum temperature according to NEMA TS 2 (2.2.7): 74 °C (165 °F) Arctic Temperature Control: Start-up as low as -40 °C (-40 °F) Humidity 10–100% RH (condensing)	
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)	
Approvals	EMC EN 55032 Class A, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35 EN 50121-4, IEC 62236-4 Safety IEC/EN/UL 60950-1, IS 13252 IEC/EN/UL 60950-22, IEC/EN/UL 62368-1 Environment IEC/EN 60529 IP66/IP67, NEMA TS 2 (2.2.7-2.2.9), IEC 62262 IK10, ISO 4892-2, EN 50121-4, IEC 62236-4, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-60, IEC 60068-2-78, NEMA 250 Type 4X Network NIST SP500-267 Midspan: EN 60950-1, GS, UL, cUL, CE, FCC, VCCI, CB, KCC, UL-AR	
Weight	3.75 kg (8.3 lb)	
Dimensions	Ø232 x 271 mm (Ø9.13 x 10.7 in)	

Included accessories	Axis High PoE 60 W SFP midspan 1-port, RJ45 Push-pull Connector (IP66), Sunshield Installation Guide, Windows decoder 1-user license	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Optional accessories	Smoked dome cover AXIS T91 Mounting Accessories, AXIS T8415 Wireless Installation Tool, AXIS T90 Illuminators, AXIS T8310 Video Surveillance Control Board, multi-user decoder license pack	Warranty	5-year warranty, see <i>axis</i> .
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on Site	a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young.</i>	

AXIS Q6125-LE PTZ Network Camera

High-speed PTZ with OptimizedIR

AXIS Q6125-LE PTZ Network Camera offers discreet and unobtrusive surveillance. Its clever dome design effectively conceals the direction of the lens, and its integrated, automatically adaptable IR LED illumination enables surveillance in total darkness (up to 200 m (656 ft) or more depending on the scene). The camera provides full scene fidelity and sharp images both above and below the horizon thanks to Sharpdome technology. The speed dry function removes water drips from the dome, for clear images in rainy weather. AXIS Guard Suite analytics is included with the camera.

- > **HDTV 1080p and 30x zoom**
- > **Built-in IR LEDs with OptimizedIR**
- > **Sharpdome technology with speed dry function**
- > **WDR – forensic capture, Lightfinder and Zipstream**
- > **AXIS Guard Suite analytics included**



AXIS Q6125-LE PTZ Network Camera

Models	AXIS Q6125-LE 50 Hz AXIS Q6125-LE 60 Hz	Edge storage: recording ongoing, storage disruption I/O: digital input, manual trigger, virtual input PTZ: PTZ malfunctioning, PTZ movement, PTZ preset position reached, PTZ ready Scheduled and recurring: scheduled event Video: live stream open
Camera		
Image sensor	1/2.8" Progressive scan CMOS	
Lens	4.3-129 mm, F1.6-4.7 Horizontal field of view: 63.5°-2.3° Vertical field of view: 38.4°-1.3° Autofocus, auto-iris	
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	Color: 0.1 lux at 30 IRE, F1.6 B/W: 0.008 lux at 30 IRE, F1.6, 0 lux with IR illumination on Color: 0.15 lux at 50 IRE, F1.6 B/W: 0.01 lux at 50 IRE, F1.6, 0 lux with IR illumination on	
Shutter speed	1/10000 s to 1 s	
Pan/Tilt/Zoom	Pan: 360° endless, 0.05°-700°/s Tilt: +20 to -90°, 0.05°-500°/s Zoom: 30x optical, 12x digital, total 360x zoom Nadir flip, 256 preset positions, tour recording, guard tour, control queue, on-screen directional indicator, set new pan 0°, adjustable zoom speed, speed dry	
Video		
Video compression	H.264 (MPEG-4 Part 10/AVC), Main and High Profiles H.265 (MPEG-H Part 2) Motion JPEG	
Resolution	1920x1080p (HDTV 1080p) to 640x360	
Frame rate	Up to 25/30 fps or 50/60 fps (50/60 Hz) in all resolutions	
Video streaming	Multiple, individually configurable streams in H.264, H.265 and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/MBR H.264/H.265	
Image settings	Compression, color, brightness, sharpness, white balance, exposure control, exposure zones, noise reduction, rotation, electronic image stabilization (EIS), manual shutter time, text and image overlay, image freeze on PTZ, scene profiles, focus recall Defogging, backlight compensation Contrast, highlight compensation, WDR - forensic capture: 120 dB, 32 individual 3D privacy masks	
Network		
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1x (EAP-TLS) ^a network access control, Digest authentication, User access log, Centralized Certificate Management, Brute force delay protection, signed firmware	
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , HTTP/2, SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, NTCIP, LLDP, MQTT, Syslog IPv4, IPv6 USGv6, HTTP, HTTPS ^a , HTTP/2, SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, NTCIP, LLDP, MQTT v3.1.1, Syslog	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at <i>axis</i> . AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF [®] Profile G and ONVIF [®] Profile S, specifications at <i>onvif</i> .	
Event triggers	Detectors: live stream accessed, shock detection, day/night mode Hardware: network, temperature, fan Input Signal: manual trigger, virtual inputs PTZ: autotracking, error, moving, preset reached, ready Storage: disruption, recording System: system ready Time: recurrence, use schedule	
Event conditions	Analytics, external input, virtual inputs through API Audio: audio detection Device status: above operating temperature, above or below operating temperature, below operating temperature, fan failure, IP address removed, network lost, new IP address, shock detected, storage failure, system ready, within operating temperature	
Event actions	Record video: SD card and network share Pre- and post-alarm video or image buffering for recording or upload Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share, and email Notification: email, HTTP, HTTPS, TCP, and SNMP trap PTZ: PTZ preset, guard tour Overlay text, day/night mode IR illumination	
Data streaming	Event data	
Built-in installation aids	Focus assistant, pixel counter	
Analytics		
Applications	Included AXIS Video Motion Detection, AXIS Fence Guard, AXIS Motion Guard, AXIS Loitering Guard, Autotracking, Active Gatekeeper Supported Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .	
General		
Casing	IK08, IK10 housing and mounting ^b , IP66- and NEMA 4X-rated Repaintable metal casing (aluminum), hard coated Polycarbonate (PC) clear dome with Sharpdome technology	
Sustainability	PVC free	
Memory	1 GB RAM, 512 MB Flash	
Power	Axis High PoE midspan 1-port: 100-240 V AC, max 74 W Camera consumption: typical 14 W (no IR), max 51 W Axis PoE+ midspan 1-port: 100-240 V AC, max 37 W IEEE 802.3at Type 2 Class 4 Camera consumption: typical 14 W, max 25 W	
Connectors	RJ45 10BASE-T/100BASE-TX RJ45 Push-pull Connector (IP66)	
IR illumination	Optimized IR with power-efficient, long life 850 nm IR LEDs With 30 W midspan: Range of reach 150 m (492 ft) or more depending on the scene With 60 W midspan: Range of reach 200 m (656 ft) or more depending on the scene	
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .	
Operating conditions	With 30 W midspan: -30 °C to 50 °C (-22 °F to 122 °F) With 60 W midspan: -50 °C to 50 °C (-58 °F to 122 °F) Maximum temperature according to NEMA TS 2 (2.2.7): 74 °C (165 °F) Arctic Temperature Control: Start-up as low as -40 °C (-40 °F) Humidity 10-100% RH (condensing)	
Storage conditions	-40 °C to 70 °C (-40 °F to 158 °F) Humidity 5-95% RH (non-condensing)	
Approvals	EMC EN 55032 Class A, EN 55024, EN 50121-4, IEC 62236-4, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), VCCI Class A, RCM AS/NZS CISPR32 Class A Safety IEC/EN/UL 62368-1, IEC/EN/UL 60950-22, IEC/EN 62471 risk group 2, IS 13252 Environment IEC/EN 62262 IK08, IEC/EN 60529 IP66, NEMA 250, Type 4X, NEMA TS 2 (2.2.7-2.2.9), IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-30, IEC 60068-2-78, ISO4892-2 Midspan: EN 60950-1, GS, UL, cUL, CE, FCC, VCCI, CB Network	

	NIST SP500-267
Dimensions	With mounting hook: 274 x 165 x 165 mm (10 13/16 x 6 1/2 x 6 1/2 in) Without mounting hook: 256 x 165 x 165 mm (10 1/16 x 6 1/2 x 6 1/2 in)
Weight	3 kg (6.6 lb)
Included accessories	IP66-rated RJ45 connector kit, AXIS High PoE 60 W SFP Midspan, installation guide, Windows decoder 1-user licence
Optional accessories	AXIS T91/T94 Mounting Accessories, Axis High PoE midspans For more accessories, see <i>axis</i> .
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on <i>axis</i> .

Languages English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese

Warranty 5-year warranty, see *axis*.

- This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young.*
- Mounting not included*

AXIS Q6128-E PTZ Dome Network Camera

High-end 4K PTZ with Axis' Sharpdome technology

The compact, outdoor-ready AXIS Q6128-E delivers top performance 4K (8 MP) video at 25/30 fps, with 12x optical zoom, and autofocus. Axis' Sharpdome technology provides full scene fidelity and perfect image quality in all directions – above as well as below the horizon. Using the latest technology, AXIS Q6128-E has good low light performance, and the quick and precise pan of more than 700°/s makes it easy to change viewing position and follow fast moving objects. Axis' Speed Dry function easily removes water drips from the dome glass, providing sharp images in rainy weather. The camera also features EIS and defogging.

- > **4K resolution**
- > **Axis Sharpdome technology**
- > **Axis Speed Dry function**
- > **Pan performance up to 700°/s**
- > **Repaintable**



AXIS Q6128-E PTZ Dome Network Camera

Models	AXIS Q6128-E 50 Hz AXIS Q6128-E 60 Hz	Video: live stream open
Camera		Event actions
Image sensor	1/2.3" Progressive scan CMOS	Record video: SD card and network share Pre- and post-alarm video or image buffering for recording or upload Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share, and email Notification: email, HTTP, HTTPS, TCP, and SNMP trap PTZ: PTZ preset, guard tour Overlay text, day/night mode
Lens	3.9–46.8 mm, F1.8–2.0 Horizontal field of view: 70.7°–6.2° Vertical field of view: 43.5°–3.5° Autofocus, auto-iris	Data streaming
Day and night	Automatically removable infrared-cut filter	Event data
Minimum illumination	Color: 0.45 lux at 30 IRE, F1.8 B/W: 0.03 lux at 30 IRE, F1.8 Color: 0.6 lux at 50 IRE, F1.8 B/W: 0.05 lux at 50 IRE, F1.8	Built-in installation aids
Shutter speed	1/10000 s to 1 s	Focus assistant, pixel counter
Pan/Tilt/Zoom	Pan: 360° endless, 0.05°–700°/s Tilt: +20 to -90°, 0.05°–500°/s Zoom: 12x optical, 12x digital, total 144x zoom Nadir flip, 256 preset positions, tour recording, guard tour, control queue, on-screen directional indicator, set new pan 0°, adjustable zoom speed, speed dry	Analytics
Video		Applications
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Included AXIS Video Motion Detection Supported Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis .
Resolution	3840x2160 UltraHD 4K to 640x360	General
Frame rate	Up to 50/60 fps (50/60Hz) @ 1080p Up to 25/30 fps (50/60Hz) @ 4K	Casing
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264	IK08, IK10 housing and mounting ^b , IP66- and NEMA 4X-rated Repaintable metal casing (aluminum), Polycarbonate (PC) clear dome with Sharpdome technology
Image settings	Compression, color, brightness, sharpness, white balance, exposure control, exposure zones, rotation, fine tuning of behavior at low light, electronic image stabilization (EIS), manual shutter time, text and image overlay, image freeze on PTZ Defogging, backlight compensation Highlight compensation 24 individual 3D privacy masks	Sustainability
Network		PVC free
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1x (EAP-TLS) ^a network access control, Digest authentication, User access log, Centralized Certificate Management, Brute force delay protection, signed firmware	Memory
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , HTTP/2, SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, NTPIC, LLDP, MQTT, Syslog	1 GB RAM, 256 MB Flash
System integration		Power
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis . One-click cloud connection ONVIF [®] Profile G and ONVIF [®] Profile S, specifications at onvif .	Axis High PoE midspan 1-port: 100–240 V AC, max 74 W Camera consumption: typical 14 W, max 51 W Axis PoE+ midspan 1-port: 100–240 V AC, max 37 W IEEE 802.3at Type 2 Class 4 Camera consumption: typical 14 W, max 25 W
Event triggers	Detectors: live stream accessed, motion detection, shock detection Hardware: network, temperature Input Signal: manual trigger, virtual inputs PTZ: autotracking, error, moving, preset reached, ready Storage: disruption, recording System: system ready Time: recurrence, use schedule	Connectors
Event conditions	Analytics, external input, virtual inputs through API Audio: audio detection Device status: above operating temperature, above or below operating temperature, below operating temperature, fan failure, IP address removed, network lost, new IP address, shock detected, storage failure, system ready, within operating temperature Edge storage: recording ongoing, storage disruption I/O: digital input, manual trigger, virtual input PTZ: PTZ malfunctioning, PTZ movement, PTZ preset position reached, PTZ ready Scheduled and recurring: scheduled event	RJ45 10BASE-T/100BASE-TX/1000BASE-T RJ45 Push-pull Connector (IP66)
		Storage
		Support for SD/SDHC/SDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see axis .
		Operating conditions
		With 30 W midspan: -20 °C to 50 °C (-4 °F to 122 °F) With 60 W midspan: -50 °C to 50 °C (-58 °F to 122 °F) Arctic Temperature Control: Start-up as low as -40 °C (-40 °F) Humidity 10–100% RH (condensing)
		Storage conditions
		-40 °C to 70 °C (-40 °F to 158 °F) Humidity 5–95% RH (non-condensing)
		Approvals
		EMC EN 55022 Class A, EN 55024, EN 50121-4, IEC 62236-4, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR22 Class A Safety IEC/EN/UL 60950-1, IEC/EN/UL 60950-22 Environment IEC/EN 62262 IK08, IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-30, IEC 60068-2-78, ISO4892-2 Midspan: EN 60950-1, GS, UL, cUL, CE, FCC, VCCI, CB, KCC, UL-AR Network NIST SP500-267
		Dimensions
		With mounting hook: 274 x 165 x 165 mm (10 13/16 x 6 1/2 x 6 1/2 in) Without mounting hook: 256 x 165 x 165 mm (10 1/16 x 6 1/2 x 6 1/2 in)
		Weight
		3.0 kg (6.5 lb)
		Included accessories
		IP66-rated RJ45 connector kit, High PoE Midspan 1-port, installation guide, Windows decoder 1-user license
		Optional accessories
		AXIS T91/T94 Mounting Accessories, Axis High PoE midspans For more accessories, see axis .
		Video management software
		AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on axis .

Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	5-year warranty, see <i>axis</i> .

a. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young.*

b. *Mounting not included*

AXIS Q6155-E PTZ Network Camera

High-speed PTZ with instant laser focus

The compact, outdoor-ready AXIS Q6155-E features a built-in laser that provides instant focus even in challenging lighting conditions. It also delivers top performance HDTV 1080p video, with 30x optical zoom. Axis Sharpdome and Lightfinder technologies provide full scene fidelity and perfect image quality in all directions, even in low-light conditions, while Axis Zipstream technology significantly reduces bandwidth and storage requirements. The quick and precise pan makes it easy to change viewing position and follow fast moving objects. The speed dry function easily removes water drips from the dome glass, providing clear images in rainy weather.

- > [Laser focus](#)
- > [Sharpdome technology with Speed Dry](#)
- > [Lightfinder technology](#)
- > [Zipstream technology](#)
- > [HDTV 1080p and 30x optical zoom](#)



AXIS Q6155-E PTZ Network Camera

Models	AXIS Q6155-E 50 Hz AXIS Q6155-E 60 Hz	Video: live stream open
Camera		Event actions
Image sensor	1/2.8" Progressive scan CMOS	Record video: SD card and network share Pre- and post-alarm video or image buffering for recording or upload Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share, and email Notification: email, HTTP, HTTPS, TCP, and SNMP trap PTZ: PTZ preset, guard tour Overlay text, day/night mode WDR mode
Lens	4.3-129 mm, F1.6-4.7 Horizontal field of view: 66.7°-2.36° Vertical field of view: 39.5°-1.37° Laser focus, auto-iris	Data streaming
Day and night	Automatically removable infrared-cut filter	Event data
Minimum illumination	Color: 0.15 lux at 30 IRE, F1.6 B/W: 0.01 lux at 30 IRE, F1.6 Color: 0.2 lux at 50 IRE, F1.6 B/W: 0.02 lux at 50 IRE, F1.6	Built-in installation aids
Shutter speed	1/60000 s to 2 s	Focus assistant, pixel counter
Pan/Tilt/Zoom	Pan: 360° endless, 0.05°-700°/s Tilt: +20 to -90°, 0.05°-500°/s Zoom: 30x optical, 12x digital, total 360x zoom Nadir flip, 256 preset positions, tour recording, guard tour, control queue, on-screen directional indicator, set new pan 0°, adjustable zoom speed, speed dry	Analytics
Video		Applications
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Included AXIS Video Motion Detection, AXIS Fence Guard, AXIS Motion Guard Supported Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis .
Resolution	1920x1080p (HDTV 1080p) to 320x180	General
Frame rate	Up to 25/30 fps (50/60 Hz) in 1080p Up to 50/60 fps (50/60 Hz) in 720p	Casing
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264	IK08, IK10 housing and mounting ^b , IP66- and NEMA 4X-rated Repaintable metal casing (aluminum), hard coated Polycarbonate (PC) clear dome with Sharpdome technology
Image settings	Compression, color, brightness, sharpness, white balance, exposure control, exposure zones, rotation, fine tuning of behavior at low light, electronic image stabilization (EIS), manual shutter time, text and image overlay, image freeze on PTZ Contrast, local contrast, automatic backlight compensation, autofocus, WDR - forensic capture: 120 dB 32 individual 3D privacy masks	Sustainability
Network		PVC free
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1x (EAP-TLS) ^a network access control, Digest authentication, User access log, Centralized Certificate Management, Brute force delay protection, signed firmware	Memory
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTCIP, MQTT	512 MB RAM, 256 MB Flash
System integration		Power
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis . One-click cloud connection ONVIF [®] Profile G and ONVIF [®] Profile S, specifications at onvif .	Axis High PoE midspan 1-port: 100-240 V AC, max 74 W Camera consumption: typical 11 W, max 51 W Axis PoE+ midspan 1-port: 100-240 V AC, max 37 W IEEE 802.3at Type 2 Class 4 Camera consumption: typical 11 W, max 25 W
Event triggers	Detectors: live stream accessed, motion detection, shock detection, day/night mode Hardware: network, temperature, fan Input Signal: manual trigger, virtual inputs PTZ: autotracking, error, moving, preset reached, ready Storage: disruption, recording System: system ready Time: recurrence, use schedule	Connectors
Event conditions	Analytics, external input, virtual inputs through API Audio: audio detection Device status: above operating temperature, above or below operating temperature, below operating temperature, fan failure, IP address removed, network lost, new IP address, shock detected, storage failure, system ready, within operating temperature Edge storage: recording ongoing, storage disruption I/O: digital input, manual trigger, virtual input PTZ: PTZ malfunctioning, PTZ movement, PTZ preset position reached, PTZ ready Scheduled and recurring: scheduled event	RJ45 10BASE-T/100BASE-TX RJ45 Push-pull Connector (IP66)
		Storage
		Support for SD/SDHC/SDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see axis .
		Operating conditions
		With 30 W midspan: -20 °C to 50 °C (-4 °F to 122 °F) With 60 W midspan: -55 °C to 50 °C (-67 °F to 122 °F) Maximum temperature according to NEMA TS 2 (2.2.7): 74 °C (165 °F) Arctic Temperature Control: Start-up as low as -40 °C (-40 °F) Humidity 10-100% RH (condensing)
		Storage conditions
		-40 °C to 70 °C (-40 °F to 158 °F) Humidity 5-95% RH (non-condensing)
		Approvals
		EMC EN 55022 Class A, EN 55024, EN 50121-4, IEC 62236-4, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR22 Class A KCC KN32 Class A, KN35 Safety IEC/EN/UL 62368-1, IEC/EN/UL 60950-22, Laser Safety Regulations IEC/EN 60825-1 Class I Ed. 3 (2014), IS 13252 Environment IEC/EN 62262 IK08, IEC/EN 60529 IP66, NEMA 250, Type 4X, NEMA TS 2 (2.2.7-2.2.9), IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-30, IEC 60068-2-78, ISO4892-2 Midspan: EN 60950-1, GS, UL, cUL, CE, FCC, VCCI, CB, KCC, UL-AR Network NIST SP500-267
		Dimensions
		With mounting hook: 274 x 165 x 165 mm (10 13/16 x 6 1/2 x 6 1/2 in) Without mounting hook: 256 x 165 x 165 mm (10 1/16 x 6 1/2 x 6 1/2 in)
		Weight
		2.9 kg (6.4 lb)
		Included accessories
		IP66-rated RJ45 connector kit, Axis High PoE SFP Midspan, Installation guide, Windows decoder 1-user license

Optional accessories	AXIS T91/T94 Mounting Accessories, Axis High PoE midspans For more accessories, see <i>axis</i> .	a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. and cryptographic software written by Eric Young.</i>
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on <i>axis</i> .	b. <i>Mounting not included</i>
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	

AXIS P1368-E Network Camera

Outdoor-ready 4K surveillance with i-CS lens

The 4K Ultra HD resolution at 25/30 fps ensures excellent video quality. The innovative outdoor-ready camera P1368-E is built for all weather conditions, with a quick and easy installation in mind. Built-in camera rails enable easier changing of lenses and with a simple roll of the sensor, the format shifts to Axis Corridor Format. Equipped with i-CS lens, the camera enables remote zoom and focus. It also supports standard CS-mount lenses. In complex lighting Forensic WDR together with Lightfinder will discover all details. Axis Zipstream technology saves bandwidth and storage while maintaining video quality.

- > **Temperature range: -40 °C to 55 °C (-40 °F to 131 °F)**
- > **IK10-, IP66- and NEMA 4X-ratings**
- > **Equipped with i-CS lens**
- > **Lightfinder and Forensic WDR**
- > **Zipstream**



AXIS P1368-E Network Camera

Camera		External output activation Video recording to edge storage, Play audio clip Pre- and post-alarm video buffering PTZ preset, Guard tour, Overlay text Day/Night switching, Status LED activation Send SNMP trap
Image sensor	1/2.5" progressive scan RGB CMOS	
Lens	IR corrected, i-CS lens Varifocal 2.8–8.5 mm, F1.2 With IK10 protection in the front window Horizontal field of view: 72°–45° Vertical field of view: 40°–25° Without IK10 protection in the front window Horizontal field of view: 83°–45° Vertical field of view: 45°–25°	
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	Color: 0.16 lux B/W: 0.03 lux, at 50 IRE F1.3	
Shutter time	1/55500 s to 2 s	
Video		
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	
Resolution	3840x2160 (8 MP) to 160x90	
Frame rate	25/30 fps (50/60 Hz) in all resolutions	
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth	
Multi-view streaming	Up to 8 individually cropped out view areas	
Image settings	Saturation, contrast, brightness, sharpness, forensic WDR: Up to 120 dB depending on scene, white balance, day/night threshold, exposure mode, exposure zones, compression, orientation: 0°, 90°, 180°, 270° including Corridor Format, mirroring of images, text and image overlay, privacy masks	
Pan/Tilt/Zoom	Digital PTZ Uploadable PTZ driver (Pelco D pre-installed)	
Audio		
Audio streaming	Two-way, full duplex	
Audio compression	AAC LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz, LPCM 8/16/32/48 kHz Configurable bit rate	
Audio input/output	External microphone input or line input, line output	
Network		
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log	
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP [™] , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform, specifications at axis . AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF [®] Profile S and ONVIF [®] Profile G, specification at onvif .	
Analytics	AXIS Video Motion Detection, active tampering alarm, audio detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis .	
Event triggers	Analytics, open casing, edge storage events, external input, audio level, time scheduled	
Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP	
Data streaming	Event data	
Built-in installation aids	Pixel counter Remote focus and zoom with supplied i-CS lens, remote back focus and focus assistant with other lenses	
General		
Casing	IP66-, IP67- and NEMA 4X-rated, IK10 impact-resistant polymer enclosure Color: White NCS S 1002-B	
Sustainability	PVC free	
Memory	1 GB RAM, 512 MB Flash	
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3, max 9.5 W, typical 6.4 W	
Connectors	RJ45 10BASE-T/100BASE-TX PoE I/O: 4-pin 2.5 mm terminal block for two configurable inputs/outputs (12 V DC output, max. load 50mA) RS485/RS422, 2 pcs, 2 pos, full duplex, terminal block 3.5 mm mic/line in, 3.5 mm line out i-CS connector (compatible with P-Iris and DC-iris)	
Storage	Support for microSD/microSDHC/microSDXC card Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see axis .	
Operating conditions	-40 °C to 55 °C (-40 °F to 131 °F) Humidity 10-100% RH (condensing)	
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)	
Approvals	EMC EN 55032 Class A, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35 Safety IEC/EN/UL 62368-1 Environment EN 50121-4/IEC 62236, IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC 60068-2-6, IEC 60068-2-27, IEC/EN 62262 IK10 IEC/EN 60529 IP67	
Dimensions	382 x 155 x 120 mm (15 x 6.1 x 4.7 in)	
Weight	2.2 kg (4.9 lb)	
Included accessories	Installation Guide, Windows decoder 1-user license, wall mount bracket, sunshield, connector kit IK10 tool	
Optional accessories	Axis mounts, Axis lenses, Axis midspans For more accessories, see axis .	
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on axis .	
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see axis .	

- a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit and cryptographic software written by Eric Young.

AXIS P1377-LE Network Camera

Fully-equipped 5 MP surveillance for the great outdoors

With a robust design, AXIS P1377-LE offers excellent 5 MP video and can withstand extreme temperatures ranging from -40 °C to 60 °C (-40 °F to 140 °F). For extra protection an optional weathershield is available. It delivers great details in challenging or low light and includes Axis OptimizedIR for surveillance in pitch darkness. Designed as a deterrent, it includes electronic image stabilization, shock detection, tampering alarm and video streaming indicator. Axis Zipstream supporting H.264/H.265 provides exceptional savings on bandwidth and storage. Plus, with CS mount and support for motorized i-CS, you can easily change lens to meet your requirements.

- > 30 fps in 5 MP or up to 180 fps in HDTV 720p
- > OptimizedIR and Forensic WDR
- > Signed firmware and secure boot
- > Electronic image stabilization
- > Zipstream supporting H.264 and H.265



AXIS P1377-LE Network Camera

Camera		
Image sensor	1/2.7" progressive scan RGB CMOS	
Lens	IR corrected, CS-mount lens, P-Iris Varifocal 2.8–8 mm, F1.2 Horizontal field of view: 90°–38° Vertical field of view: 67°–28°	
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	HDTV 1080p 25/30 fps with Forensic WDR and Lightfinder: Color: 0.13 lux, at 50 IRE F1.2 B/W: 0.03 lux, at 50 IRE F1.2 0 lux with IR illumination on	
Shutter time	WDR: 1/33500 s to 1/5 s No WDR: 1/50000 s to 1/5 s	
Video		
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Motion JPEG Controllable frame rate and bandwidth	
Resolution	2592x1944 (5 MP) to 160x90 2688x1512 (4 MP) to 160x90 1280x720 (HDTV 720p) to 160x90	
Frame rate	Capture mode 5 MP: 25/30 fps (50/60 Hz) Capture mode 4 MP: 25/30 fps (50/60 Hz) Capture mode HDTV 720p: 180 fps	
Video streaming	Multiple, individually configurable streams in H.264, H.265, and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/ABR/MBR H.264/H.265 Video streaming indicator	
Multi-view streaming	Up to 8 individually cropped out view areas	
Image settings	Saturation, contrast, brightness, sharpness, Forensic WDR: Up to 120 dB depending on scene, white balance, day/night threshold, exposure mode, exposure zones, local contrast, tone mapping, compression, orientation: auto, 0°, 90°, 180°, 270° including Corridor Format, mirroring of images, dynamic text and image overlay, privacy masks, defogging, electronic image stabilization, barrel distortion correction, scene profiles: forensic, vivid, traffic overview	
Pan/Tilt/Zoom	Digital PTZ Uploadable PTZ driver (Pelco D pre-installed)	
Audio		
Audio streaming	Two-way, full duplex	
Audio compression	AAC LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz, LPCM 8/16/32/48 kHz Configurable bit rate	
Audio input/output	External microphone input, line input, digital input with ring power, line output	
Network		
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware, secure boot	
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP [™] , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform, specifications at <i>axis</i> . AXIS Guardian with One-Click Connection ONVIF [®] Profile G, ONVIF [®] Profile S and ONVIF [®] Profile T, specification at <i>onvif</i> .	
Onscreen controls	Electronic image stabilization Day/night shift Defogging	
		Wide dynamic range
Analytics	Included AXIS Video Motion Detection, active tampering alarm, audio detection Supported AXIS Live Privacy Shield, AXIS Perimeter Defender, AXIS Guard Suite including AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .	
Event triggers	Analytics, shock detection, open casing, edge storage events, supervised external input, audio level, time scheduled	
Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP External output activation Video recording to edge storage, Play audio clip Pre- and post-alarm video buffering PTZ preset, Guard tour, Overlay text Day/Night switching, Status LED activation Send SNMP trap	
Data streaming	Event data	
Built-in installation aids	Focus assistant, pixel counter, remote back focus, autorotation, remote focus and zoom and with optional i-CS lens.	
General		
Casing	IP66-, IP67- and NEMA 4X-rated, IK10 impact-resistant polymer enclosure with aluminium base and intrusion alarm switch Weathershield with black anti-glare coating Color: White NCS S 1002-B	
Sustainability	PVC free	
Memory	1 GB RAM, 512 MB Flash	
Power	12–28 V DC, max 19.1 W, typical 10.5 W Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 2 Class 4, max 20.4 W, typical 11.1 W With disabled IR: Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3, max 12.95 W, typical 6.7 W Power redundancy	
Connectors	RJ45 10BASE-T/100BASE-TX/1000BASE-T I/O: 6-pin 2.5 mm terminal block, for 2 supervised alarm inputs and 2 outputs RS485/RS422, 2 pcs, 2 pos, full duplex, terminal block DC input, terminal block 3.5 mm mic/line in, 3.5 mm line out i-CS connector (compatible with P-Iris and DC-iris)	
IR illumination	Optimized IR with power-efficient, long-life 850 nm IR LEDs Range 50 m (164 ft) or more, depending on the scene	
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .	
Operating conditions	–40 °C to 60 °C (–40 °F to 140 °F) Absolute maximum temperature: 74 °C (165 °F) according to NEMA TS2 2016, 2.2.7 Humidity 10–100% RH (condensing)	
Storage conditions	–40 °C to 65 °C (–40 °F to 149 °F) Humidity 5–95% RH (non-condensing)	
Approvals	EMC EN 55032 Class A, EN 50121–4, IEC 62236–4, EN 61000–3–2, EN 61000–3–3, EN 55024, EN 61000–6–1, EN 61000–6–2, FCC Part 15 Subpart B Class A, ICES–003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35 Safety IEC/EN/UL 62368–1, IEC/EN/UL 60950–22, IEC 62471 Environment IEC/EN 60529 IP66/IP67, NEMA 250 Type 4X, NEMA TS2 2016 (Subsection 2.2.7–2.2.9), IEC 60068–2–1, IEC 60068–2–2, IEC 60068–2–6, IEC 60068–2–14, IEC 60068–2–27, IEC 60068–2–78, IEC/EN 62262 IK10, IEC/EN 60529 IP67 Network NIST SP500–267	

Dimensions	404 x 159 x 168 mm (15.9 x 6.3 x 6.6 in)	Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available at <i>axis</i> .
Weight	2.4 kg (5.3 lb)	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Included accessories	Installation Guide, Windows® decoder 1-user license, wall mount bracket, sunshield, connector kit IK10 tool Torx® T20 screw driver, Torx® T30 screw bit AXIS P13 Weathershield Kit A pre-mounted AXIS Fixed Box IR Illuminator Kit A	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see <i>axis</i> .
Optional lenses	Lens Computar i-CS 2.8-8.5 mm Tamron 5 MP Lens P-Iris 8-50 mm F1.6 Lens i-CS 9-50 mm F1.5 8 MP	a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit and cryptographic software written by Eric Young.</i>	
Optional accessories	Axis mounts, Axis lenses, Axis midspans, Axis microphones AXIS P13 Weathershield Extension A AXIS T8355 Digital Microphone AXIS T99A11 Positioning Unit 24 V AC/DC		

AXIS P1378-LE Network Camera

Excellent details in 4K for the great outdoors

With a robust design, AXIS P1378-LE offers excellent details in 4K resolution and can withstand extreme temperatures ranging from -40 °C to 60 °C (-40 °F to 140 °F). For extra protection an optional weathershield is available. It delivers excellent details in challenging or low light and includes Axis OptimizedIR for surveillance in pitch darkness. Designed as a deterrent, it includes electronic image stabilization, shock detection, tampering alarm and video streaming indicator. Axis Zipstream supporting H.264/H.265 provides exceptional savings on bandwidth and storage. Plus, with CS mount and support for motorized i-CS, you can easily change lens to meet your requirements.

- > [4K resolution](#)
- > [OptimizedIR and Forensic WDR](#)
- > [Signed firmware and secure boot](#)
- > [Electronic image stabilization](#)
- > [Zipstream supporting H.264 and H.265](#)



AXIS P1378-LE Network Camera

Camera	
Image sensor	1/2" progressive scan RGB CMOS
Lens	IR corrected, CS-mount lens, P-Iris Varifocal 3.9–10 mm, F1.5 Horizontal field of view: 115°–45° Vertical field of view: 61°–25°
Day and night	Automatically removable infrared-cut filter
Minimum illumination	HDTV 1080p 25/30 fps with Forensic WDR and Lightfinder: Color: 0.15 lux, at 50 IRE F1.5 B/W: 0.03 lux, at 50 IRE F1.5 0 lux with IR illumination on
Shutter time	1/8500 s to 1/5 s
Video	
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Motion JPEG Controllable frame rate and bandwidth
Resolution	3840x2160 (4K) to 160x90
Frame rate	25/30 fps (50/60 Hz)
Video streaming	Multiple, individually configurable streams in H.264, H.265, and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/ABR/MBR H.264/H.265 Video streaming indicator
Multi-view streaming	Up to 8 individually cropped out view areas
Image settings	Saturation, contrast, brightness, sharpness, Forensic WDR: Up to 120 dB depending on scene, white balance, day/night threshold, exposure mode, exposure zones, local contrast, tone mapping, compression, orientation: auto, 0°, 90°, 180°, 270° including Corridor Format, mirroring of images, dynamic text and image overlay, privacy masks, defogging, electronic image stabilization, barrel distortion correction, scene profiles: forensic, vivid, traffic overview
Pan/Tilt/Zoom	Digital PTZ Uploadable PTZ driver (Pelco D pre-installed)
Audio	
Audio streaming	Two-way, full duplex
Audio compression	AAC LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz, LPCM 8/16/32/48 kHz Configurable bit rate
Audio input/output	External microphone input, line input, digital input with ring power, line output
Network	
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware, secure boot
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP
System integration	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform, specifications at <i>axis</i> . AXIS Guardian with One-Click Connection ONVIF [®] Profile G, ONVIF [®] Profile S and ONVIF [®] Profile T, specification at <i>onvif</i> .
Onscreen controls	Electronic image stabilization Day/night shift Defogging Wide dynamic range
Analytics	Included AXIS Video Motion Detection, active tampering alarm, audio detection Supported

	AXIS Live Privacy Shield, AXIS Perimeter Defender, AXIS Guard Suite including AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .
Event triggers	Analytics, shock detection, open casing, edge storage events, supervised external input, audio level, time scheduled
Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP External output activation Video recording to edge storage, Play audio clip Pre- and post-alarm video buffering PTZ preset, Guard tour, Overlay text Day/Night switching, Status LED activation Send SNMP trap
Data streaming	Event data
Built-in installation aids	Focus assistant, pixel counter, remote back focus, autorotation, remote focus and zoom and with optional i-CS lens.
General	
Casing	IP66-, IP67- and NEMA 4X-rated, IK10 impact-resistant polymer enclosure with aluminium base and intrusion alarm switch Weathershield with black anti-glare coating Color: White NCS S 1002-B
Sustainability	PVC free
Memory	2 GB RAM, 512 MB Flash
Power	12–28 V DC, max 19.9 W, typical 11.1 W Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 2 Class 4, max 20.7 W, typical 11.7 W With disabled IR: Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3, max 12.95 W, typical 6.7 W Power redundancy
Connectors	RJ45 10BASE-T/100BASE-TX/1000BASE-T I/O: 6-pin 2.5 mm terminal block, for 2 supervised alarm inputs and 2 outputs RS485/RS422, 2 pcs, 2 pos, full duplex, terminal block DC input, terminal block 3.5 mm mic/line in, 3.5 mm line out i-CS connector (compatible with P-Iris and DC-iris)
IR illumination	Optimized IR with power-efficient, long-life 850 nm IR LEDs Range 50 m (164 ft) or more, depending on the scene
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .
Operating conditions	–40 °C to 60 °C (–40 °F to 140 °F) Absolute maximum temperature: 74 °C (165 °F) according to NEMA TS2 2016, 2.2.7 Humidity 10–100% RH (condensing)
Storage conditions	–40 °C to 65 °C (–40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
Approvals	EMC EN 55032 Class A, EN 50121–4, IEC 62236–4, EN 61000–3–2, EN 61000–3–3, EN 55024, EN 61000–6–1, EN 61000–6–2, FCC Part 15 Subpart B Class A, ICES–003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35 Safety IEC/EN/UL 62368–1, IEC/EN/UL 60950–22, IEC 62471 Environment IEC/EN 60529 IP66/IP67, NEMA 250 Type 4X, NEMA TS2 2016 (Subsection 2.2.7–2.2.9), IEC 60068–2–1, IEC 60068–2–2, IEC 60068–2–6, IEC 60068–2–14, IEC 60068–2–27, IEC 60068–2–78, IEC/EN 62262 IK10, IEC/EN 60529 IP67 Network NIST SP500–267
Dimensions	404 x 159 x 168 mm (15.9 x 6.3 x 6.6 in)
Weight	2.4 kg (5.3 lb)
Included accessories	Installation Guide, Windows [®] decoder 1–user license, wall mount bracket, sunshield, connector kit IK10 tool

	Torx® T20 screw driver, Torx® T30 screw bit AXIS P13 Weathershield Kit A pre-mounted AXIS Fixed Box IR Illuminator Kit A
Optional lenses	Lens CS 12-50 mm F1.4 P-Iris 8 MP Lens i-CS 3.9-10 mm F1.5 5 MP Lens i-CS 9-50 mm F1.5 8 MP
Optional accessories	Axis mounts, Axis lenses, Axis midspans, Axis microphones AXIS P13 Weathershield Extension A AXIS T8355 Digital Microphone AXIS T99A11 Positioning Unit 24 V AC/DC For more accessories, see <i>axis</i> .
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available at <i>axis</i> .

Languages English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese

Warranty Axis 3-year warranty and AXIS Extended Warranty option, see *axis*.

- a. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit and cryptographic software written by Eric Young.*

AXIS Q1645-LE

High-speed video with 1/2" sensor and OptimizedIR

With AXIS Q1645-LE Network Camera it's easier than ever to capture details even in challenging lighting or low light. With a 1/2" sensor and i-CS lens, AXIS Q1645-LE ensures high-resolution images at up to 120 fps and provides superior light sensitivity with Forensic WDR and Lightfinder. The robust aluminum housing resists extreme temperatures, and comes with built-in IR LED illumination for surveillance in complete darkness. AXIS Q1645-LE enables proactive surveillance with pre-installed AXIS Guard Suite and orientation aid for quick orientation with multiple monitors. Zipstream optimizes the video stream to maintain high video quality while saving bandwidth and storage.

- > **2 MP resolution at up to 100/120 fps**
- > **1/2" sensor**
- > **Forensic WDR and Lightfinder**
- > **Electronic image stabilization (EIS)**
- > **AXIS Motion Guard, AXIS Fence Guard and AXIS Loitering Guard**



AXIS Q1645-LE

Camera	
Image sensor	1/2" progressive scan RGB CMOS
Lens	Variofocal, IR corrected, CS-mount 3.9–10.0 mm, F1.5 2 MP (16:9): Horizontal field of view: 92°–42° Vertical field of view: 50°–23° i-CS lens
Day and night	Automatically removable infrared-cut filter
Minimum illumination	1080p 25/30 fps with WDR and Lightfinder: Color: 0.05 lux, at 50 IRE F1.5, B/W: 0.01 lux, at 50 IRE F1.5 1080p 50/60 fps with WDR and Lightfinder: Color: 0.1 lux, at 50 IRE F1.5, B/W: 0.02 lux, at 50 IRE F1.5 1080p 100/120 fps: Color: 0.2 lux, at 50 IRE F1.5, B/W: 0.04 lux, at 50 IRE F1.5 1080p 25/30 fps with WDR and Lightfinder: Color: 0.02 lux, at 50 IRE F0.9, B/W: 0.004 lux, at 50 IRE F0.9
Shutter time	1/100000 to 2 s
Pan/Tilt/Zoom	Digital PTZ, uploadable PTZ driver (Pelco D pre-installed)
Video	
Video compression	H.264 (MPEG-4 Part 10/AVC), Main, Baseline and High Profile Motion JPEG
Resolution	1920x1080 to 320x180
Frame rate	HDTV 1080p (1920x1080) with WDR: Up to 50/60 fps with power line frequency 50/60 Hz HDTV 1080p (1920x1080) without WDR: Up to 100/120 fps with power line frequency 50/60 Hz
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264
Image settings	Saturation, contrast, brightness, sharpness, Forensic WDR – 120 dB, white balance, day/night threshold, exposure mode, exposure zones, compression, orientation: auto, 0°, 90°, 180°, 270°, mirroring of images, dynamic text overlay, image overlay, privacy masks, defogging, noise reduction, electronic image stabilization, barrel distortion correction, orientation aid, fine tuning of behavior at low light Scene profiles: forensic, vivid, traffic overview
Audio	
Audio streaming	Two-way
Audio compression	AAC-LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz Configurable bit rate
Audio input/output	External balanced/unbalanced microphone or line input, line output 24 bit AD/DA-conversion
Network	
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP
System integration	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at <i>axis</i> . AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S and ONVIF Profile G, specifications at <i>onvif</i> .
Analytics	Included AXIS Video Motion Detection, AXIS Fence Guard, AXIS Motion Guard, AXIS Loitering Guard, active tampering alarm, audio detection Supported AXIS Digital Autotracking, AXIS Perimeter Defender

	Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .
Event triggers	Analytics, external input, edge storage events Detectors: live stream accessed, video motion detection, audio detection, shock detection Hardware: network, temperature Input Signal: manual trigger, virtual inputs PTZ: error, moving, preset reached, ready Storage: disruption, recording System: system ready Time: recurrence, use schedule
Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email, send video clip Notification: email, HTTP, HTTPS and TCP Overlay text, Send SNMP Trap Video and audio recording to edge storage Pre- and post-alarm video buffering External output activation, day/night vision mode, play audio clip, status LED, WDR mode, Defog mode, PTZ control
Data streaming	Event data
Built-in installation aids	i-CS: Remote zoom and focus Other lens: Remote back focus Traffic wizard, pixel counter, levelling assistant, autorotation
General	
Casing	IP66-, IP67-, NEMA 4X- and IK10-rated Metal (Aluminium) Color front: Black - NCS S 9000-N Color chassis: White - NCS S 1002-B
Sustainability	PVC free
Memory	1 GB RAM, 512 MB Flash
Power	Power over Ethernet (PoE) IEEE 802.3at Type 2 Class 4 Typical 12.3 W, max 25.5 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE I/O: 6-pin 2.5 mm terminal block for four configurable inputs/outputs (12 V DC output, max load 50 mA) RS485/RS422, 2 pcs, 2 pos, full duplex, terminal block 3.5 mm mic/line in, 3.5 mm line out i-CS connector (compatible with P-Iris and DC-iris)
IR illumination	Optimized IR with power-efficient, long-life 850 nm IR LEDs Range of reach 30 m (98 ft) or more depending on the scene
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .
Operating conditions	Arctic temperature control: Start-up at -40 °C to 60 °C (-40 °F to 140 °F) Humidity 10–100% RH (condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	EMC EN 55032 Class A, EN 61000-3-2, EN 61000-3-3, EN 50121-4, IEC 62236-4, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A Safety IEC/EN/UL 60950-22, IEC/EN/UL 62368-1 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, IEC/EN 60529 IP66/67, IEC/EN 62262 IK10, NEMA 250 Type 4X Other IEC 62471
Dimensions	178 x 206 x 494 mm (7 x 8.11 x 19.45 in)
Weight	6350 g (13.2 lb)
Included accessories	AXIS T94Q01A Wall Mount, AXIS T92G20 Outdoor Housing, connector kit, resistorx [®] T20 tool, installation guide, Windows decoder 1-user license
Optional accessories	AXIS T90B Illuminators, Axis network cable couplers, AXIS T8129 PoE Extender, AXIS T8415 Wireless Installation Tool, Axis midspans

Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at <i>axis</i> .
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see <i>axis</i> .

- a. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit and cryptographic software written by Eric Young.*

AXIS Q1647-LE Network Camera

5 MP video with 1/2" sensor and OptimizedIR

With AXIS Q1647-LE Network Camera it's easier than ever to capture everything. High resolution at full frame rate, i-CS lens and 1/2" sensor ensure outstanding details and sharp images. Even in challenging or low light scenes, Forensic WDR and Lightfinder ensure that details will be unveiled. The robust aluminum housing resists extreme temperatures, and comes with built-in IR LED illumination for surveillance in complete darkness. AXIS Q1647-LE enables proactive surveillance with pre-installed AXIS Guard Suite and orientation aid for quick orientation with multiple monitors. Zip-stream optimizes the video stream to maintain high video quality while saving bandwidth and storage.

- > **5 MP resolution at 25/30 fps**
- > **1/2" sensor**
- > **Forensic WDR and Lightfinder**
- > **Electronic image stabilization (EIS)**
- > **AXIS Motion Guard, AXIS Fence Guard and AXIS Loitering Guard**



AXIS Q1647-LE Network Camera

Camera	
Image sensor	1/2" progressive scan RGB CMOS
Lens	Varifocal, IR corrected, CS-mount 3.9–10.0 mm, F1.5 5.3 MP (16:9): Horizontal field of view: 92°–44° Vertical field of view: 50°–24° 4 MP (16:9): Horizontal field of view: 95°–38° Vertical field of view: 52°–21° 5 MP (4:3): Horizontal field of view: 81°–37° Vertical field of view: 60°–27° i-CS lens
Day and night	Automatically removable infrared-cut filter
Minimum illumination	5 MP 25/30 fps with WDR and Lightfinder: Color: 0.12 lux at 50 IRE, F1.5; B/W: 0.02 lux at 50 IRE, F1.5 4 MP 50/60 fps: Color: 0.24 lux at 50 IRE, F1.5, B/W; 0.04 lux at 50 IRE, F1.5 0 lux with IR illumination on
Shutter speed	1/100000 to 2 s
Pan/Tilt/Zoom	Digital PTZ, uploadable PTZ driver (Pelco D pre-installed)
System on chip (SoC)	
Model	ARTPEC-6
Memory	1 GB RAM, 512 MB Flash
Video	
Video compression	H.264 (MPEG-4 Part 10/AVC), Main, Baseline and High Profile Motion JPEG
Resolution	3072x1728 to 320x180
Frame rate	5 MP with WDR: 25/30 fps with power line frequency 50/60 Hz 4 MP without WDR: 50/60 fps with power line frequency 50/60 Hz
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264
Image settings	Saturation, contrast, brightness, sharpness, Forensic WDR – 120 dB, white balance, day/night threshold, exposure mode, exposure zones, compression, orientation: auto, 0°, 90°, 180°, 270°, mirroring of images, dynamic text overlay, image overlay, privacy masks, defogging, noise reduction, electronic image stabilization, barrel distortion correction, orientation aid, fine tuning of behavior at low light Scene profiles: forensic, vivid, traffic overview, backlit entrance
Audio	
Audio streaming	Two-way, full duplex
Audio encoding	AAC-LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz Configurable bit rate
Audio input/output	External balanced/unbalanced microphone or line input, line output, automatic gain control 24 bit AD/DA-conversion
Network	
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1x (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTP/2, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, SRTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, LLDP, CDP, MQTT v3.1.1, Syslog.
System integration	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at <i>axis</i> . AXIS Video Hosting System (AVHS) with One-Click Connection One-click cloud connection

	ONVIF Profile G, ONVIF Profile S, and ONVIF Profile T, specifications at <i>onvif</i> .
Event conditions	Analytics, external input, edge storage events, virtual inputs through API Audio: audio detection Device status: above operating temperature, above or below operating temperature, below operating temperature, casing open, IP address removed, network lost, new IP address, storage failure, system ready, within operating temperature Edge storage: recording ongoing, storage disruption I/O: digital input, manual trigger, virtual input PTZ: PTZ malfunctioning, PTZ movement, PTZ preset position reached, PTZ ready Scheduled and recurring: scheduled event Video: average bitrate degradation, day-night mode, live stream open, tampering
Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email, send video clip Notification: email, HTTP, HTTPS and TCP Overlay text, Send SNMP Trap Video and audio recording to edge storage Pre- and post-alarm video buffering External output activation, day/night vision mode, play audio clip, status LED, WDR mode, defog mode, PTZ control
Data streaming	Event data
Built-in installation aids	i-CS: Remote zoom and focus Other lens: Remote back focus Traffic wizard, pixel counter, levelling assistant, autorotation
Analytics	
Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard AXIS Video Motion Detection, active tampering alarm, audio detection Supported AXIS Digital Autotracking, AXIS Perimeter Defender Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis</i> .
General	
Casing	IP66-, IP67-, NEMA 4X- and IK10-rated Metal (Aluminium) Color front: Black – NCS S 9000-N Color chassis: White – NCS S 1002-B Intrusion alarm switch
Sustainability	PVC free
Power	Power over Ethernet (PoE) IEEE 802.3at Type 2 Class 4 Typical 12.3 W, max 25.5 W
Connectors	Shielded RJ45 10BASE-T/100BASE-TX PoE I/O: 6-pin 2.5 mm terminal block for four configurable inputs/outputs (12 V DC output, max load 50 mA) RS485/RS422, 2 pcs, 2 pos, full duplex, terminal block 3.5 mm mic/line in, 3.5 mm line out i-CS connector (compatible with P-Iris and DC-iris)
IR illumination	Optimized IR with power-efficient, long-life 850 nm IR LEDs Range of reach 30 m (98 ft) or more depending on the scene
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption (AES-XTS-Plain64 256bit) Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis</i> .
Operating conditions	Arctic temperature control: Start-up at –40 °C to 60 °C (–40 °F to 140 °F) Humidity 10–100% RH (condensing)
Storage conditions	–40 °C to 65 °C (–40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
Approvals	EMC EN 55032 Class A, EN 61000-3-2, EN 61000-3-3, EN 50121-4, IEC 62236-4, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A Safety IEC/EN/UL 60950-22, IEC/EN/UL 62368-1, IS 13252 Environment

IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14,
IEC 60068-2-27, IEC 60068-2-78, IEC/EN 60529 IP66/67,
IEC/EN 62262 IK10, NEMA 250 Type 4X
NetworkNIST SP500-267
Other
IEC 62471

Dimensions	178 x 206 x 494 mm (7 x 8.11 x 19.45 in)
Weight	6350 g (13.2 lb)
Included accessories	AXIS T94Q01A Wall Mount, AXIS T92G20 Outdoor Housing, connector kit, resistor [®] T20 tool, installation guide, Windows [®] decoder 1-user license
Optional lenses	Fujinon Varifocal Lens 8-80 mm, DC-iris Lens CS 12-50 mm F1.4 P-Iris 8 MP Lens i-CS 9-50 mm F1.5 8 MP
Optional accessories	AXIS T90B Illuminators, Axis network cable couplers, AXIS T8129 PoE Extender, AXIS T8415 Wireless Installation Tool, Axis midspans

Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at <i>axis</i> .
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	5-year warranty, see <i>axis</i> .

- a. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit and cryptographic software written by Eric Young.*