FAMCO
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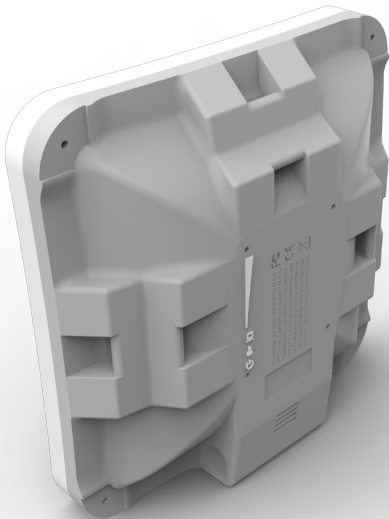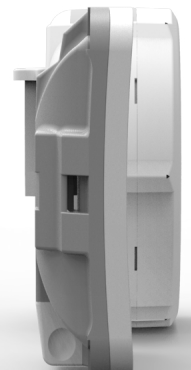
SXTsq Lite5

The SXTsq Lite5 is a compact and lightweight outdoor wireless device with an integrated antenna. Perfect for point-to-point links of up to 12 kilometers or as a CPE unit. It is compact, weatherproof and easy to mount. The SXTsq Lite5 retains a 16 dBi antenna like the SXT Lite5, our previous model, yet the antenna design has been improved and the physical size has been dramatically reduced - the SXTsq is two times thinner.

The enclosure includes slots for directly attaching a hose clamp mount in three different mounting places, with ability to be mounted on horizontal railings. The device includes one 10/100 Mbit ethernet port. There is also an easily accessilble grounding connection to protect it against lightning.

Comparison to previous SXTs

| 24 V 0.38 A power adapter | Metal ring | PoE injector |

Specifications

Product code	RBSXTsq5nD (International), RBSXTsq5nD-US (USA)
CPU	AR9344
CPU nominal frequency	600 MHz
CPU core count	1
Size of RAM	64 MB
Storage	16 MB Flash
10/100 Ethernet ports	1
Wireless bands	5 GHz radio
Wireless regulations	Specific frequency range may be limited by country regulations
Operating frequency	International — 5150 - 5875 MHz; USA — 5170 - 5250 MHz, 5725 - 5835 MHz
Protocols	802.11a/n
Chains	2
Antenna gain	16 dBi
Antenna beam width	23°
Wireless chip model	AR9344
PoE in	Yes
Supported input voltage	10 V - 30 V, passive PoE
Dimensions	129x129x34 mm; package: 255x180x45 mm
Weight	Unit: 295 g; package: 492 g
Operating temperature	-40 to 70° C
License level	3
Operating System	RouterOS
Max Power consumption	6 W

Wireless specifications

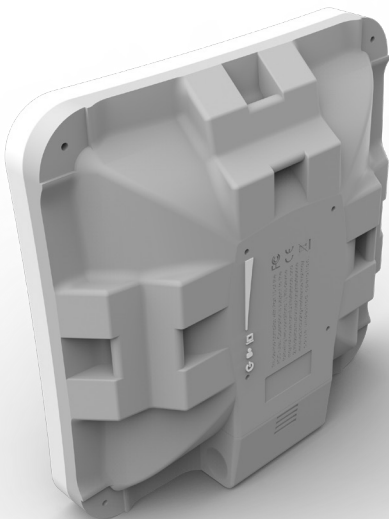| RATE (5 GHz)	Tx (dBm)	Rx (dBm)
6MBit/s	25	-96
54MBit/s	20	-80
MCS0	25	-96
MCS7	19	-75

QuickMount Pro adjustable mount available separately.

SXTsq 5 ac

The SXTsq 5 ac is a compact and lightweight outdoor 5Ghz 802.11ac wireless device with an integrated antenna, perfect for point-to-point links or as a CPE unit. The device includes one 10/100/1000 Mbit Ethernet port to fully utilize speeds that 802.11ac protocol provides.

The SXTsq 5 ac retains a 16 dBi antenna like the SXT 5 ac, our previous model, yet the antenna design has been improved and the physical size has been dramatically reduced - the SXTsq is two times thinner.

The weatherproof enclosure includes slots for directly attaching a hose clamp mount in three different mounting places, with ability to be mounted on horizontal railings. There is also an easily accessible grounding connection to protect it against lightning.

Comparison to previous SXTs

24 V 0.38 A power adapter

Metal ring

Gigabit PoE injector

Specifications

Product code	RBSXTsqG-5acD (International), RBSXTsqG-5acD-US (USA)
CPU	IPQ-4018, 4 cores, nominal frequency 716 MHz
Size of RAM	256 MB
Storage	16 MB Flash
10/100/1000 Ethernet ports	1
Wireless bands	5 GHz radio
Wireless regulations	Specific frequency range may be limited by country regulations
Operating frequency	International 5150 - 5875 MHz USA 5170 - 5250 MHz / 5725 - 5835 MHz
Protocols	802.11a/n/ac
Chains	2
Antenna gain	16 dBi
Antenna beam width	23°
Wireless chip model	IPQ-4018
PoE in	Yes
Supported input voltage	10 V - 30 V, passive PoE
Ingress protection	IP55
Dimensions	129 x 129 x 34 mm; package: 255 x 180 x 45 mm
Weight	Unit: 295 g; package: 492 g
Operating temperature	-40 to 70° C
License level	3
Operating System	RouterOS
Max Power consumption	7 W

Wireless specifications

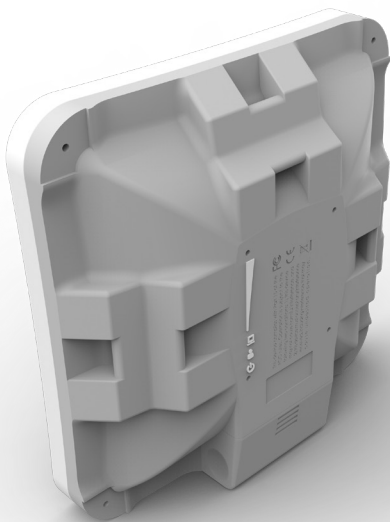| RATE (5 GHz)	Tx (dBm)	Rx (dBm)
6MBit/s	25	-96
54MBit/s	21	-80
MCS0	25	-96
MCS7	20	-75
MCS9	18	-70

QuickMount Pro adjustable mount available separately.

SXTsq 5 (High power)

The SXTsq 5 is a compact and lightweight outdoor wireless device with an integrated antenna, perfect for point-to-point links or as a CPE unit. It is compact, weatherproof and easy to mount. The SXTsq 5 retains a 16 dBi antenna like the SXT 5, our previous model, yet the antenna design has been improved and the physical size has been dramatically reduced - the SXTsq is two times thinner. Higher TX power allows to reach longer distances than SXTsq Lite 5.

The enclosure includes slots for directly attaching a hose clamp mount in three different mounting places, with ability to be mounted on horizontal railings. The device includes one 10/100 Mbit ethernet port. There is also an easily accessilble grounding connection to protect it against lightning.

Comparison to previous SXTs

| 24 V 0.38 A power adapter | Metal ring | PoE injector |

Specifications

Product code	RBSXTsq5HPnD (International), RBSXTsq5HPnD-US (USA)
CPU	AR9344
CPU nominal frequency	600 MHz
CPU core count	1
Size of RAM	64 MB
Storage	16 MB Flash
10/100 Ethernet ports	1
Wireless bands	5 GHz radio
Wireless regulations	Specific frequency range may be limited by country regulations
Operating frequency	International 5150 - 5875 MHz USA 5170 - 5250 MHz 5725 - 5835 MHz
Protocols	802.11a/n
Chains	2
Antenna gain	16 dBi
Antenna beam width	23°
Wireless chip model	AR9344
PoE in	Yes
Supported input voltage	10 V - 28 V, passive PoE
Dimensions	129 x 129 x 34 mm; package: 255 x 180 x 45 mm
Weight	Unit: 295 g; package: 492 g
Operating temperature	-40 to 70° C
License level	4
Operating System	RouterOS
Max Power consumption	7 W

Wireless specifications

RATE (5 GHz)	Tx (dBm)	Rx (dBm)
6MBit/s	28	-96
54MBit/s	25	-80
MCS0	28	-96
MCS7	24	-75

QuickMount Pro adjustable mount available separately.