Saxon Range

1-2 Loop Analogue Addressable Control Panels (XP95 & Discovery Protocols)

Key Features

From 1-2 loops

Compliant with EN54 parts 2 and 4, BS EN 60950 and BS EN 50130 part 4

Full Apollo XP95 and Discovery compatibility

Automatic recognition of Apollo outstations

Extensive mode change options by day/night and special group allocation

Windows-based, full upload/download PC software package

500mA output per loop with highly stable voltage platform, even under mains-failed conditions
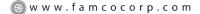
Fully networkable with other Saxon and Excel Series panels, graphics package and **Integra** network repeaters

Powerful processing and extensive panel and loop I/O capability
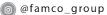
User-friendly controls and a clear, unambiguous screen

Membrane facia with tactile switches
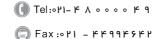
Complies with EMC and LVD Directives

www.famcocorp.com

E-mail: info@famcocorp.com

@famco_group

Tel:۰۲۱- ۴ ۸ ۰ ۰ ۰ ۰ ۴ ۹

Fax :۰۲۱ – ۴۴۹۹۴۶۴۲

تهران ، کیلومتر۲۱ بزرگراه لشگری (جاده مخصوص کرج)

روبـروی پالایشگاه نفت پارس ، پلاک ۱۲

Saxon Range

Introduction

The Saxon range analogue addressable panels are a powerful yet user-friendly series of control panels. They are designed to a high standard in compliance with EN54, parts 2 & 4. Each panel in this modular series has considerable processing ability but is easy to install, programme and operate. This is supported by comprehensive support documentation. Panels are housed in steel enclosures and are finished in hardwearing epoxy paint.

This panel is ideally suited to installations which require very complex sounder and control/shutdown functions. The panels are programmable to meet individual site requirements by means of a cause & effect matrix. This is downloaded from a PC, using the Cause & Effect Edit Programme. Text may be edited via a keyboard or downloaded from a PC.

The Saxon has a 4 line x 20 character backlit LCD display, showing the first and most recent event. Other events may be reviewed using the More Messages facility. User controls are accessed by means of keyswitch-enabled membrane controls, with password protection for engineer purposes. Each panel has a high level of processing power and each loop has its own processor. The panel allows up to 126 addresses per loop. All addresses on a loop may be used for output functions, with 3 independently programmable output bits per address.

By using Apollo Discovery detectors, the system may be configured to automatically switch between heat and smoke detection at selected times of day or week. Additional facilities are also provided for temporary switching between smoke and heat detection to suit short-term changes in environmental conditions.

Up to 248 user-definable panel inputs and relay/two-stage alarm outputs can be provided via expansions boards. Many useful testing and service functions are also provided. All events may be recorded on the optional printer and zonal indications are included as standard. There is a complete range of compatible accessories available to support the Saxon panels to meet most customer requirements. The addition of a network card to the panel will allow monitoring, indication and control of the functions of a networked installation, allowing signals to be distributed around a large site.

Technical Specifications

Mains voltage	230V AC +10% -6%
Mains failed fault battery current	1 loop - 145mA 2 loop - 170mA
Mains failed alarm battery current	1 loop - 260mA 2 loop - 285mA
Maximum battery charging current	1.5A
Alarm circuits	2 @ 1A per circuit
Auxiliary supply	20V-28V @ 500mA
Weight (excluding batteries)	8kg
Dimensions	370mm high x 325mm wide x 139mm deep

Part Numbers

2500/955   **Saxon** 1 loop control panel
2500/956   **Saxon** 2 loop control panel

www.famcocorp.com
E-mail: info@famcocorp.com
@famco_group

Tel:۰۲۱– ۴ ۸ ۰ ۰ ۰ ۰ ۴ ۹
Fax:۰۲۱ – ۴۴۹۹۴۶۴۲

تهران، کیلومتر۲۱ بزرگراه لشگری (جاده مخصوص کرج)
روبـروی پالایشگاه نفت پارس، پلاک ۱۲