SUPREME-RS

1 or 2 LOOP ANALOG ADDRESSABLE FIRE ALARM CONTROL PANELS

AS0810-XX 1 Loop
AS0820-XX 2 Loop
where xx=10 for Red and xx=40 for Gray

Standard Features

- UL 864 9th Edition listed
- One full SLC circuit expandable to two
- 3 programmable relays
- 5.25A power supply
- 8 x 40 characters LCD display
- Real time clock
- Compatible with eMATRIX graphics annunciator
- Powerful, network wide cause and effects (500 total)
- Fully user programmable by point or zone
- Can be networked with additional Supreme RS and / or Supreme control panels
- Compatible with eVIEW Annunciator
- Programmable through a PC connection to the panel
- Same look and feel as Supreme range
- Stores 1000 last events in history log
- Model ranges include with or without a Dual-Line internal DACT
- Compact, stylish enclosure
- Available in Red or Gray

Product Overview

Supreme RS is a versatile range of open protocol fire alarm control panels compatible with existing Supreme fire alarm panel technology.

Available with one or two detection loops for a total of 254 primary SLC points or up to 800 points using addresses and sub-addresses. Supreme RS uses leading edge microprocessor based electronics to provide a flexible control system with high reliability and integrity.

Suitable for all small to medium sized fire detection systems, Supreme RS control panels can be expanded and networked to become part of much larger systems if the need arises, therefore providing a future proof solution for any installation.

With its large graphical display and ergonomic button and indicator layout, the Supreme RS control panel is simple and straightforward to understand for installers, commissioning engineers and end users alike.

Added Features

Supreme RS with eNET
AS0815-XX / AS0825-XX

- Network uses standard RS485 cabling
- Up to 2,000 ft. between adjacent panels
- 115 Kbps constant network speed
- Secure, fault tolerant communication
- Up to 64 nodes

Supreme with DACT
AS0816-XX / AS0826-XX

- Dual line digital communicator and modem
- Central Station Reporting - Contact ID and SIA reporting
- On-board loop start terminal connections for both primary and secondary telecommunication lines

Supreme RS with DACT and eNET
AS0817-XX / AS0827-XX

- Dual line digital communicator and modem
- Central Station Reporting - Contact ID and SIA reporting
- On-board loop start terminal connections for both primary and secondary telecommunication lines

Panels Peripherals Available

- eNET Networking Card (AS1170-00)
- 1 Loop Expansion Board (AS1054-00)
- Flush Mount Trim Ring (AS1071-XX)

Technical Specifications

AC Voltage Supply	115VAC or 230VAC, 50 or 60Hz (Specify when ordering)
AC Supply Fuse	1.6A @ 250VAC
Output DC	4 Amps @ 24VDC
DC Power Supply Rating	5.25A @ 24VDC
Construction	16AWG sheet steel
Dimensions	14.5"W x 18.9"H x 4.25"D
Weight	20 lbs. (without batteries)
Color	RAL3002 (Red) or BS 00 A 05 (Gray)
Display	8 line x 40 character LCD (320 characters total)
Zones	500 Zones per network
SLC Loops	1 or 2 (class A or B)
Devices per Loop	127 sensors & modules (800 addresses + sub-addresses max. per panel)
NAC Outputs	(2) 2.3A @ 24VDC (class B) - 3.1A Total
Batteries (24Hr Standby)	9Ah 12VDC (2 per panel)
Fault Contact Rating	1A @ 30VDC
Fire Contact Rating	1A @ 30VDC
Alarm Contact Rating	1A @ 30VDC
AUX Power	500mA @ 24VDC
AUX Inputs	(3) digital pull downs
Detection Loop	250mA Output
Serial Expansion Port	Serial RS485
PC Port	Serial RS232
Network Connection	Optional eNET card
NAC Synchronization	Internal Support (System Sensor, Wheelock, Gentex, Amseco)