

## 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



**MADE IN  
BRITAIN**

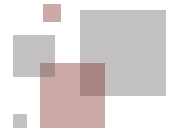
### Product Overview

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

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