



Stratos[®] Command Module Network Controller



Features

- Network control of 127 detectors.
- RS485 Communications.
- Built in Short Isolators for optimum reliability.
- Integral Serial Interface programmable for TAP text messages/paging or BACnet BMS communications.
- RS232 serial interface for SenseNET PC Graphical Management System.

Description

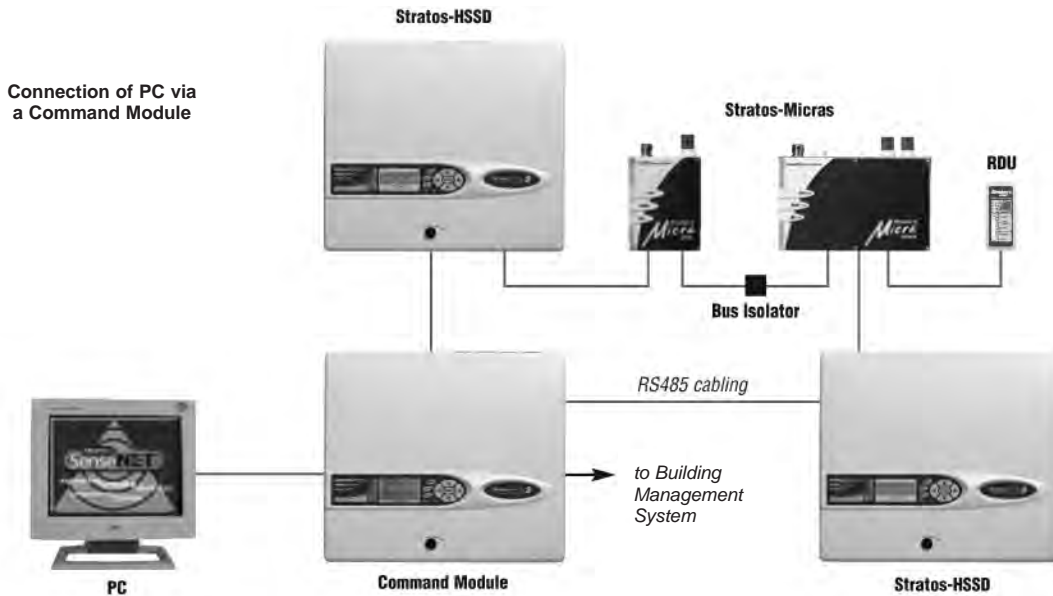
Stratos Command Module provides a single location display, control and interfacing option for systems of up to 127 detectors.

Command Module allows global programming of all detector functions simultaneously.

The integral bargraph automatically displays the status of the detector with the highest alarm level to identify potential problem areas.

Contact Monitors enable detectors from alternative manufacturers to be monitored where necessary ensuring optimum flexibility for the end user.

The PIN protected programmer enables global entry of all detector settings to significantly reduce commissioning time.



Specifications

Supply Voltage	21.6V - 26.4VDC
Current Consumption	250mA @ 24VDC
Size	16.8" w x 14.6" h x 3.7" d (inch) 427w x 372h x 95d (mm)
Weight	11.44 lbs. (5.2kg)
Operating Temperature Range	14° to 100°F (-10° to +38°C)(UL268) 14° to 140°F (-10° to +60°C) (CEA4022)
Operating Humidity Range	0 - 95% RH non-condensing
Maximum Display Resolution	0.00046% ob/ft (0.0015% ob/m)
Integral Relay Outputs (Common)	1x NO Fire 1 1x NO Fire 2 1x NO Pre Alarm 1x NO Auxiliary 1x NC Fault
Interfaces	1x RS232 external 1x RS232 internal 2x RS485 (data bus in + out) 2x APIC Addressable bus (loop in + out)
Bargraph Segments	26
Programming	Front Panel locally (Pin protected) PC locally (RS232) PC remotely (RS485/TCIP))
Network Data Bus	RS-485
Maximum Data Bus Length	3937ft (1200m)
Max. No. of Detectors	127
Max. No. Remote Display Units	500
IP Rating	IP 50
Supported Languages	English, French, German, Spanish, and Swedish
Cable Entries	6 top, 6 rear

Options Available

- Addressable Protocol Interface Cards (APIC) available for most industry signaling protocols.
- Integral PSU version.
- 19" (480mm) Rack mounting version.
- Internal detector option.

Approvals

Approved/listed by most major international fire protection certification agencies including UL, cUL, FM, MEA, and CSFM.

Applications

- Data Storage Units
- Prison Cells
- Plant Rooms
- Air Conditioning Units
- Equipment Racks
- Computer Rooms
- Air duct Protection
- Heritage Property Protection
- Critical Equipment
- Anti-Smoking Enforcement
- Motor Control Rooms

Ordering Information

Part No.	Description
30620	Stratos HSSD Detector Fitted with Command Module
30707	Stratos HSSD Detector Fitted with Command Module in Rugged Sheet Metal Enclosure
60624	Stratos Stand Alone Command Module (No PSU)
60623	Stratos Stand Alone Command Module with Internal PSU
30709	Stratos Stand Alone Command Module in Rugged Sheet Metal Enclosure (No PSU)
30627	19-Inch Rack Mount Stratos Stand Alone Command Module (No PSU)
30902US	24VDC 2.5 Amp Regulated Power Supply
30220	Set-up and Servicing Software (Free of Charge)
30419	PC Serial Lead