

Stratos[®]

Command Module
Network Controller



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.

Key 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

Applications

Stratos Command Module has been successfully applied to provide control and display functionality to many systems worldwide in environments ranging from Clean Rooms to Waste Recycling Centres.

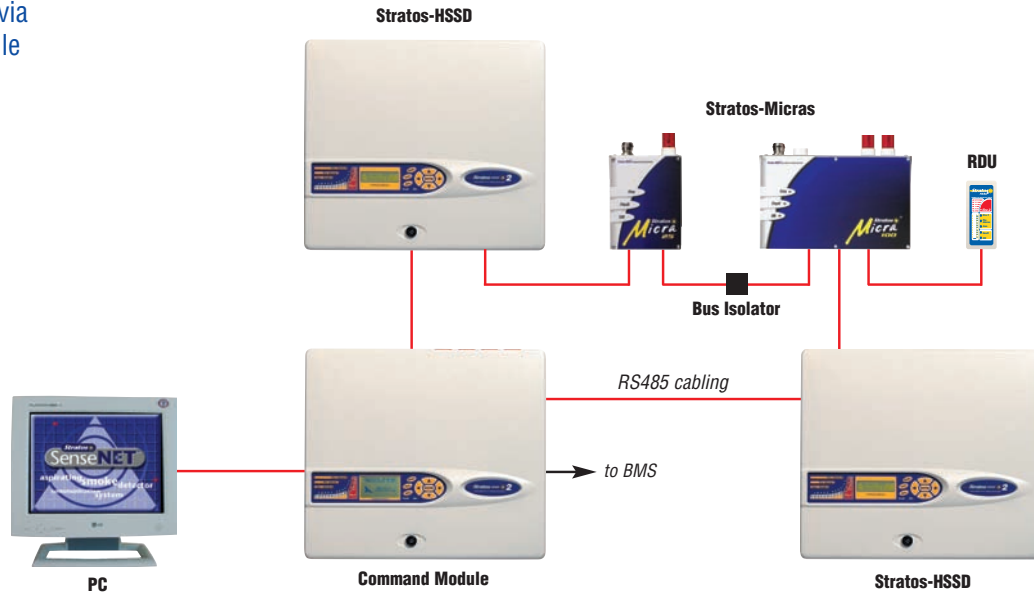
Options Available

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

Approvals

- Approved/listed by most major international fire protection certification agencies (contact AirSense Technology for latest details).

Connection of PC via a Command Module



SPECIFICATIONS STRATOS-HSSD COMMAND MODULE

Supply Voltage	21.6v – 26.4v DC	Interfaces	1x RS232 external
Current consumption	250mA @24v DC		1x RS232 internal
Size	16.8"W x 14.6"H x 3.7"D 427W x 372H x 95D (mm)		2x RS485 (data bus in + out)
Weight	11.44Lbs (5.2kg)		2x APIC Addressable bus (loop in + out)
Operating Temperature Range	14 to 100°F (-10 to +38°C) (UL268) 14 to 140°F (-10 to +60°C) (CEA4022)	Bargraph segments	26
Operating Humidity Range	0 to 95% RH non-condensing	Programming	Front Panel locally (Pin protected) PC locally (RS232) PC remotely (RS485/TCIP)
Maximum Display Resolution	0.00046% ob/ft (0.0015% ob/m)	Network Data Bus	RS485
Integral relay Outputs (common)	1x NO Fire1 1x NO Fire2 1x NO Pre Alarm 1x NO Auxiliary 1x NC Fault	Maximum data bus length	3937ft (1200m)
		Maximum no. of detectors	127
		Max no. Remote Display Units	500
		IP Rating	IP 50
		Supported languages	English, French, German, Spanish, Swedish
		Cable entries	6 top, 6 rear

ORDERING INFORMATION

Part No.	Description
30620	Stratos-HSSD Detector fitted with Command Module
30624	Stratos Command Module (No PSU)
30623	Stratos Command Module with Internal PSU
30627	19" Rack version
30220	Setup and Servicing Software (free of charge)
30419	PC Serial Lead

APPLICATIONS

- Data storage units
- Air duct protection
- Prison cells
- Heritage property protection
- Plant rooms
- Critical equipment
- Air conditioning units
- Anti-smoking enforcement
- Equipment racks
- Motor rooms
- Computer rooms



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