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.

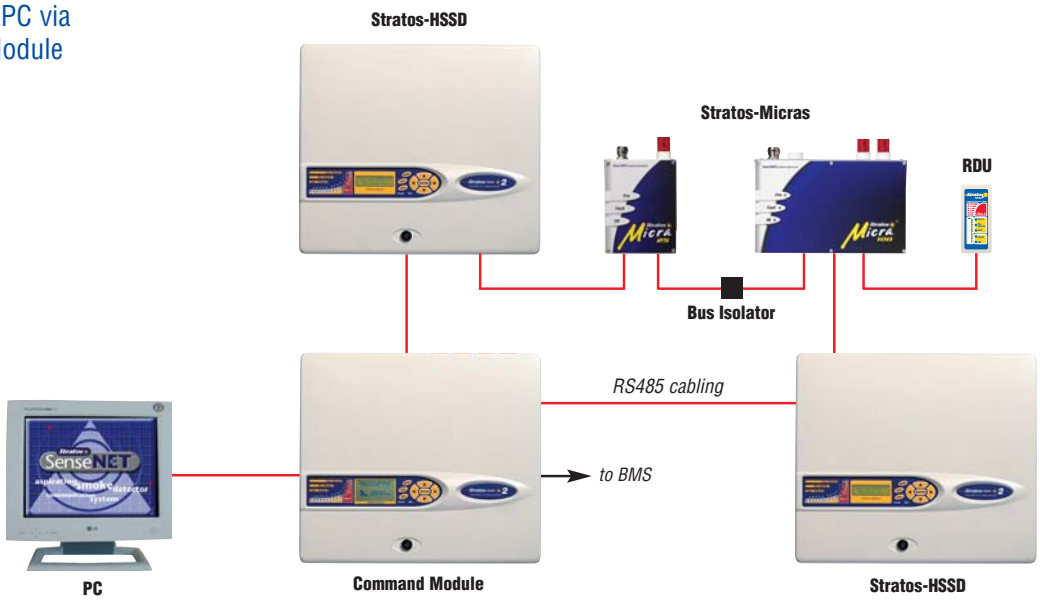
Options Available

- Addressable Protocol Interface Cards (APIC) available for most industry signalling protocols
- Integral PSU version
- 19” 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
Current consumption	250mA @24v DC
Size	427w x 372h x 95d
Weight	5.2Kg
Operating Temperature Range	-10 to +38C (UL268) -10 to +60C (CEA4022)
Operating Humidity Range	0 to 95% RH non-condensing
Maximum Display Resolution	0.0015% obscuration per metre
Integral relay Outputs (common)	1x NO Fire1 1x NO Fire2 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	RS485
Maximum data bus length	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*
- *Prison cells*
- *Plant rooms*
- *Air conditioning units*
- *Equipment racks*
- *Computer rooms*
- *Air duct protection*
- *Heritage property protection*
- *Critical equipment*
- *Anti-smoking enforcement*
- *Motor rooms*

THE QUEEN'S AWARDS FOR ENTERPRISE: INTERNATIONAL TRADE 2002

AirSense

AirSense Technology Limited
1 Caxton Place • Caxton Way • Stevenage • Herts • SG1 2UG • UK
Tel: +44(0)1438 751296 • Fax: +44(0)1438 729137
e-mail: sales@airsense.co.uk • www.airsensetechnology.com

LPCB UKAS QUALITY MANAGEMENT 0017
Quality system cert. no. 404
Assessed to ISO 9001:2000

AirSense Technology Limited (Hong Kong)
1801 Wing On Central Building • 26 Des Voeux Road Central • Central Hong Kong
Tel: (852) 2961 4206 • Fax: (852) 3007 4737
e-mail: kevin.hui@airsense.co.uk

Copyright© 2007 AirSense Technology Ltd.
Stratos, HSSD, Micra and ClassiFire are registered trademarks of AirSense Technology Ltd.