FHSD8230-99
LaserSense Command Module

Description

LaserSense Command Module provides a single location display, control and interfacing option for systems of upto 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.

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

Typical 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

Options Available

• Addressable Protocol Interface Cards APIC™ available for Ziton protocol
• SenseNet compatible - up to 127 detectors per loop
• Remote Display units available
• Suitable for MatrixScan, a patented software system which provides virtual addressable location detection - e.g. 10 physical detectors would provide up to 45 unique addressable locations.

Details

• RS485 communications built in as standard for networking and remote communications
• Network control of 127 detectors
• Built in Short Isolators for optimum reliability

FHSD8230-99
LaserSense Command Module

Technical specifications

Electrical

Operating voltage	21.6 to 26.4 VDC
Current consumption	250 mA

Physical

Physical dimensions	427 x 372 x 95 mm (W x H x D)
Net weight	5.2 kg
Colour	Cream
Mounting type	Surface mount
Cable entries	6 x M20
Material (body)	Sheet steel enclosure

Environmental

Operating temperature	-10 to +60°C(EN54-20)
Relative humidity	0 to 90% noncondensing
Environment	Indoor
IP rating	IP40
Operating temperature	-10ºC to +60ºC (EN54-20)
Relative humidity	0 to 90% RH (non condensing)

Regulatory

Certification	EN54-20

Supply

Voltage	21.6 to 26.4 Vdc
Current	250 mA

Mechanical

Size	427mm (W) x 372mm (H) x 95mm (D)
Weight	5.2Kg
Colour	Cream
Material	Sheet steel enclosure
Cable entries	6 x M20

Outputs

Standard	5 - Pre-Alarm, Alarm, Alarm2, Aux Alarm (n/o) and Fault (n/c)
Rating	500mA @ 30V

User interface

Indicators	LED and LCD
Navigation	Keypad