High Sensitivity Air Sampling Smoke Detector Command Module
FIRElink-CM

Features

‣ Network control of 127 detectors

‣ RS485 communications

‣ Built in short circuit 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

‣ Multiple Programming Options

Description

Model FIRElink-CM is a standalone Command Module designed to provide a single location display, control and interfacing option for systems of up to 127 other FIRElink detectors. Also allows global programming of all detector functions simultaneously.

Each detector on the network can be up to 1.2Km apart and each is wired in the same manner as an Hochiki ESP loop. Use of the Command Module will provide a full tolerant connection between all detectors. The FIRElink-CM is fully compatible with the SenseNET monitoring and management system.

Specification

Order Codes	FIRElink-CM (Standalone Command Module)
Supply Voltage	21.6V - 26.4V d.c.
Current Consumption	450mA @ 24V d.c.
Relay Contact Rating	500mA @ 30V
Operating Temperature Range	0 to +38°C (UL268), -10 to + 60°C (CEA4022)
Operating Humidity Range	0 - 90% non-condensing
Alarm Levels	4 (Aux, Pre-alarm, Fire 1 and Fire 2)
Cable Entries	6 top and 6 rear
Network data bus / Maximum data bus length	RS485 / 1.2 km between detectors
IP Rating	IP50
Weight(kg) / Size(mm)	6.2 / H372 x W427 x D95