Dolphin Solution

Smoke Detector

PART NO : SD-217

Main Features

- Wireless transmission path
- Internal antenna.
- Photoelectric smoke sensing chamber technology
- Loud 85 dB sounder to alert occupants
- Easy installation and configuration
- Low maintenance
- Adjustable sample rate and filtering in software

photoelectric smoke detectors are microprocessor controlled state-of-the-art detectors, suitable for connection to 2-wire addressable fire detection control and indicating equipment. smoke detectors use a wireless transmission path to connect to a node located on the addressable loop. Up to 32 detectors may be connected to the node. The detector includes an internal sounder to provide a local alarm signal.

Technical Specifications

Operation
- Sensor Type : Smoke and fire detector.
- Alarm response threshold : 0.08-0.15 dB/m
- Alarm condition hush time : 9 min
- Reporting: configurable
- Alarm   : configurable from Sensor Center

Interface
- RF   : 920 – 925MHz (LOS 100 m)

Power
- Built-in battery : Lithium-ion 3,000 mAH
- Battery Life   : 1 year, data uploading rate every 5 minutes (typical)

Operating Temperature
- Temperature : 0 °C ~ 75 °C
- Humidity   : 10% to 90%

Dimensions
- 100 mm x 36 mm