Addressable

POE Enabled Multisensor Detector Datasheet

Model : PTSPEMSX501

http://www.pinetreesystems.com



Outline

IP-Based Multisensor Detector is an advanced fire detection device engineered with Power over Ethernet (PoE) technology, integrating optical smoke and heat sensing capabilities with seamless power and data transmission over a single network connection. It also features built-in Wi-Fi connectivity and supports an auxiliary power source, offering flexible installation options across a wide range of applications.

Each detector is assigned a unique electronic identification (ID), enabling precise device identification, efficient alarm monitoring, and faster emergency response. Designed for seamless integration within the Pinetree Systems IP-based fire safety ecosystem, the detector delivers a flexible, scalable, and efficient solution for modern fire detection and safety infrastructure.

Features

- POE Enabled
- Low standby current
- Built in Access Point
- Sleek, low-profile design
- Removable cover and insect screen
- Dual Power Source
- Plug & Play installation

Technical Specification

Product Class	: IP Based - POE - Addressable
Sensor	: Photoelectric + Heat
Power Supply	: POE / 9V Battery
Housing	: ABS / PC
Alarm Output	: RED LED
Operating Temperature	: -10°C to +55°C
Operating Humidity	: <95% Non Condensed
Addressing Method	: Electronic
Connectivity	: RJ45 / WiFi
Network Protocol	: UDP/TCP-IP/SNMP
Standards	: 802.3af / 802.3at

Compliance

CE-5336
Complied with
EN54-7