Addressable-IOT

IP Based Smoke Detector

Datasheet

Model : PAIPSDWE901X

http://www.pinetreesystems.com



POE/ NON POE | WiFi | MODBUS

Outline

IP-based Smoke Detector is an innovative device designed to enhance fire detection and emergency response capabilities. The cutting-edge photoelectric detector is engineered with Power over Ethernet (PoE) technology, seamlessly integrating both power and data transmission over the network. Furthermore, it provides built-in Wi-Fi connectivity and supports a secondary power source ensuring integration in a variety of environments.

Designed for modern safety infrastructure, the IP-Based Smoke Detector supports the Modbus TCP/IP protocol, ensuring seamless data communication and integration with industrial and building automation systems. With the flexibility of multiple power sources, it provides reliable operation across diverse deployment scenarios ensuring seamless interoperability with a wide range of smart devices and networked systems.

Features

- POE / DC Powered RJ45 Network
- Mobile Alerts
- Modbus TCP/IP Protocol
- Low standby current
- Built in Access Point
- Sleek, low-profile design
- Removable cover and insect screen

Technical Specification

Product Class	: IP Based - POE - Addressable
Sensor	: Photoelectric
Power Supply	: POE / 12V DC / 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/Modbus
Standards	: 802.3af / 802.3at