Addressable-IOT

# IP Based Smoke Detector

**Model : PAIPSDWE901X**

# Datasheet

**POE/ NON POE**   **WiFi**   **MODBUS**

## Outline
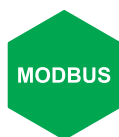
IP-based Smoke Detector is an innovative device designed to enhance fire detection and emergency response capabilities. The cutting-edge photoelectric detector is engineered with Power over Ethernet (PoE) technology, seamlessly integrating both power and data transmission over the network. Furthermore, 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 |