



Addressable

# POE Enabled Smoke Detector

Model : PAIPSDWE901

## Datasheet

<http://www.pinetreesystems.com>

### 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.

Each detector is uniquely identified through an electronic ID, facilitating rapid response times from emergency personnel, and is compatible with a range of devices within the ecosystem. IP-based Smoke Detector represents a significant advancement in fire safety and emergency response 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

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

### Compliance

CE-5336  
Complied with  
EN54-7

