EN-WPSD3V

# EURONET SMOKE DETECTOR – PHOTOELECTRIC

## Wireless Smoke Alarm | 433.92 MHz Phone Alerts



| | |
|---|---|
| DETECTION<br>**Photoelectric** | SOUND ALARM<br>**>85dB at 3m** |
| POWER<br>**DC 3V battery** | FREQUENCY<br>**433.92 MHz** |
| TRANSMISSION<br>**≥100m open air** | MOUNTING<br>**Ceiling only** |

### OVERVIEW

The EURONET EN-WPSD3V is a battery-powered photoelectric smoke alarm for ceiling mounting in bedrooms, hallways and living spaces. Photoelectric sensing gives reliable early warning of slow-burning fires common in homes. On detection it sounds an onboard alarm of more than 85dB at 3m and at the same time sends a 433.92 MHz alert to the Euronet Smart Gateway Hub (EN-SGW) for an instant push notification in the Euronet IoT App. It needs no wiring, runs on two 1.5V AA batteries (included) with a 15µA standby current, suits ceilings up to 6m high and has a test button with alarm mute.

### KEY FEATURES

**Photoelectric Detection**
Photoelectric sensing gives a reliable, early warning of slow-burning fires common in homes

**Loud Local Alarm**
Onboard siren of more than 85dB at 3m sounds on alarm and is heard through the home, even without a gateway

**Instant Phone Alert**
Sends a 433.92 MHz signal to the Euronet Smart Gateway Hub for a push notification in the Euronet IoT App

**Battery Powered**
No wiring needed: runs on DC 3V from 2 × 1.5V AA batteries (included), drawing 15µA on standby

**100m+ Range**
433.92 MHz transmission range of 100 metres or more in open air for reliable gateway communication

**Test & Mute**
Test button for routine checks and approx. 10 min alarm mute; covers approx. 20m² on ceilings ≤6m

### TECHNICAL NOTE

EN-WPSD3V: photoelectric smoke detection, coverage approx. 20m², ceiling height ≤6m. Sound alarm >85dB at 3m. DC 3V from 2 × 1.5V AA batteries (included); current draw 15µA standby / 60mA alarm. 433.92 MHz, ≥100m open air. Operating -10°C to +50°C, 10–95% RH, indoor. Ceiling mount only. 90 × 40mm, approx. 120g with batteries. Test button, approx. 10 min alarm mute. Works with the EN-SGW hub. CE, RoHS.

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# EN-WPSD3V

## PRODUCT TECHNICAL SPECIFICATIONS

| PARAMETER | SPECIFICATIONS |
|---|---|
| **GENERAL** | |
| **Model** | EN-WPSD3V |
| **Product Type** | Wireless photoelectric smoke detector |
| **Detection** | Photoelectric smoke |
| **Coverage** | Approx. 20m², ceiling height ≤6m |
| **Onboard Alarm** | >85dB at 3m |
| **Test / Mute** | Test button, approx. 10 min alarm mute |
| **Certification** | CE, RoHS |
| **POWER** | |
| **Power Supply** | DC 3V battery |
| **Batteries** | 2 × 1.5V AA (included) |
| **Current Draw** | 15μA standby / 60mA alarm |
| **Battery** | Replace on low-battery alert |
| **WIRELESS** | |
| **Frequency** | 433.92 MHz |
| **Transmission Range** | ≥100m open air |
| **Compatible Hub** | Euronet Smart Gateway Hub (EN-SGW) |
| **Alerts** | Push notification in Euronet IoT App |

| PARAMETER | SPECIFICATIONS |
|---|---|
| **ENVIRONMENT** | |
| **Operating Temperature** | -10°C to +50°C |
| **Humidity** | 10–95% RH |
| **Protection** | Indoor |
| **INSTALLATION & CARE** | |
| **Mounting** | Ceiling only |
| **Do Not** | Wall mount (reduces detection) |
| **Testing** | After installation and at least monthly |
| **PHYSICAL & PACKAGING** | |
| **Dimensions** | 90 × 40mm |
| **In The Box** | Detector, mounting plate, screws and plugs, 2 × AA batteries, manual |
| **Weight** | Approx. 120g with batteries |

**Specifications are subject to change without prior notice.*

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