Wireless Smoke Sensor

Smart Sensors

The Zigbee Wireless Smoke Sensor detects smoke concentration and provides an added layer of fire safety through smart home monitoring.



Overview

The Wireless Smoke Sensor is designed to monitor smoke concentration and help detect potential fire hazards. Using Zigbee wireless communication, it can connect to a compatible Zigbee gateway for smart monitoring and alerts. Powered by a CR123A battery (DC 3 V), it features a bracket-based installation and a durable ABS + PC housing, making it suitable for residential and commercial environments.

Key features

- Smoke concentration detection for early warning of potential fire hazards.
- Zigbee wireless communication.
- Battery-powered operation using a CR123A battery.
- DC 3 V operating voltage.
- Bracket-based installation for convenient mounting.
- Compact design with a white finish.
- Durable ABS + PC construction.
- Supports integration with a compatible Zigbee gateway for smart home monitoring.

Specifications

Technical Specifications

Specification	Details
Communication Protocol	Zigbee
Detection Function	Smoke Concentration Detection
Power Supply	CR123A Battery
Operating Voltage	DC 3 V
Installation Method	Bracket Installation

Colour	White
Material	ABS + PC

Ordering information

Part Code	Product Description & Configuration
RD309041	Wireless Smoke Sensor – Zigbee-enabled smoke concentration detection sensor; powered by a CR123A battery (DC 3 V); bracket installation; white finish; ABS + PC housing.

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