Z-Wave Ceiling-mount Smoke Detector

Home Automation and Smart Home Control

The HZS (Z-Wave Sensing Device) series of PLANET Home Automation product family, based on Z-Wave technology, provides the advanced security system that protects your home and family 24/7. Easy operation and flexible configuration are the attractive features of our system; the simple one-touch button lets you program your regular settings according to your preference and operation mode. Worked with PLANET HAC-1000 Z-Wave Home Automation Control Gateway, you get the all-round and reliable home security services that we offer. Our full range of product lines ensure that you get all the devices you need for your home security system.

- Z-Wave 500 series module inside

- Ceiling and wall mount mechanism

- Photoelectric sensor is particularly effective in detecting smoldering fires

- Built-in 85dB sounder and flashing red LED indicate presence of smoke

- Tamperproof protection

- Low-power consumption for long battery life

- Manual test button allows you to easily ensure functioning properly

- Mute mode allows you to silence the detector when there is a false alarm

- Battery capacity detection (with the HAC-1000 Control Gateway)

- Immediately send alert notifications to smart device (with the Cloud Home App)

Vocal Smoke Alarm Horn

PLANET HZS-200 is a Photoelectric Smoke Detector whose alarm of 85dB will be triggered upon detection of smoke coming from a fire or other burning sources. The alarm signal is then picked up by PLANET HAC-1000 Control Gateway where you will be remotely alerted of the situation via mobile devices, such as smart phone and tablet. The quickness of the alert can certainly stop the situation from becoming worse, thereby protecting your home from the would-be tragedy.

When a fire occurs,
you will be alerted with vocal and phone alarm

Getting Started is as Easy as 1-2-3

1. Via the Cloud Home App (including Home Automation Controller Pad and Control Gateway): Press **Inclusion/Exclusion** to include/exclude Z-Wave device.

2. On the Z-Wave device: Press the **Pair** button to establish a connection with the control gateway.

3. Users can enjoy and manage Z-Wave network right away.

Search

Control Gateway

Mobile Phone

HZS Series

Step 1

Establish the Connection

Press

HZS Series

Control Gateway

Step 2

Manage Z-Wave Network

Press

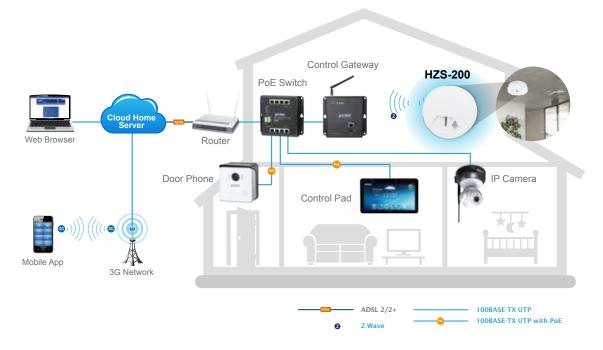Mobile Phone

Cloud Server

HZS Series

Step 3

Easy Installation and Convenient Status Indicator

The HZS-200 can be easily installed by ceiling mounted or wall mounted. It also provides various LED light signals for you to conveniently recognize its different statuses directly, such as standby mode, tamper switch alert, low battery warning and error detection, without logging in to its configuration interface.

Applications

With PLANET HAC-1000 Z-Wave Home Automation Control Gateway, your home is securely protected. It allows you to turn on/off the attached appliance or electronic device wirelessly by using Z-Wave protocol remote control. For example, PLANET HZS-200 Smoke Detector can be wirelessly activated or deactivated via mobile devices. Moreover, you can control this innovative automation system from wherever you are, at home or abroad, using the touch screen of your iOS or Android smart device, thus making your home a smart one.

Product Specifications

Product	HZS-200A	HZS-200E
Hardware and Network		
Z-Wave Frequency	America: 908.42MHz	Europe: 868.42MHz
Sensor	Photoelectric	
Buzzing Sound Level	85dB, 3m distance	
LED Indicators	Red: Standby mode, low battery warning Yellow: Tamper switch alert, low battery warning, error detection	
Operating Range	Up to 30 meters in open space	
Installation	Wall mount, 4 to 6 inches from the ceiling suggested Ceiling mount Indoor use only	
General		
Power Requirements	CR123A 3V	
Operating Temperature	0 ~ 49 degrees C	
Operating Humidity	10 ~ 95% (non-condensing)	
Weight	144g	
Dimensions (Φ x L)	120 x 48.7 mm	
Emission	CE, FCC	

Ordering Information

HZS-200A	Z-Wave Ceiling-mount Smoke Detector (FCC-908.42MHz)
HZS-200E	Z-Wave Ceiling-mount Smoke Detector (ETSI-868.42MHz)

Related Products

HAC-1000	Z-Wave Home Automation Control Gateway
HTS-1000P	10-inch Touch Screen Home Automation Controller
HDP-1100PT	720p SIP Door Phone with PoE
HZS-100E	Z-Wave Wall-mount PIR Motion Sensor (ETSI-868.42MHz)
HZS-100A	Z-Wave Wall-mount PIR Motion Sensor (FCC-908.42MHz)
HZS-300E	Z-Wave 4-in-1 Multi Sensor (ETSI-868.42MHz) including Door/Window Contact, Humidity, Temperature and Light Sensor
HZS-300A	Z-Wave 4-in-1 Multi Sensor (FCC-908.42MHz) including Door/Window Contact, Humidity, Temperature and Light Sensor
HZS-532E-DE	Z-Wave Smart Energy Meter (ETSI-868.42MHz, AC 100-230V, 10A max.)
HZS-531A-US	Z-Wave Smart Energy Meter (FCC-908.42MHz, AC 100-230V, 10A max.)

HZS-200