

# Z-Wave Wall-mount PIR Motion Sensor



## 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
- Wall mount mechanism
- Auto switch-off delay time settings
- 120-degree motion detection
- Detect changes in movement via infrared technology
- Tamperproof protection
- Low-power consumption for long battery life
- Battery capacity detection (with the HAC-1000 Control Gateway)
- Temperature report (with the HAC-1000 Control Gateway)
- App and control pad alerts for any situation (with App Cloud Home and HTS-1000P Control Pad)

*Motion and Temperature Detection*

PLANET HZS-100 is a Z-Wave wall-mount PIR motion sensor that monitors movement and sends Z-Wave™ signal when movement is detected. With its built-in temperature sensor feature, the HZS-100 will send the signal out when temperature inside the building changes.



*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.



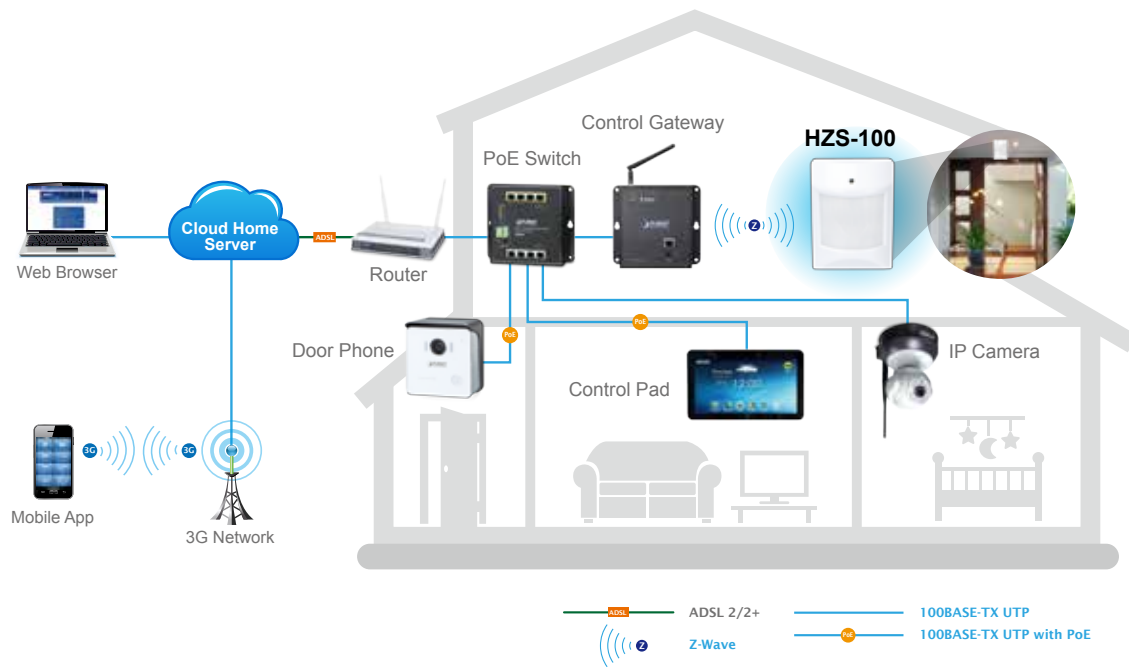
*Real-time Alarm*

Alerts like use of electricity, home alarms and more can be brought to your notice without delays by way of cloud hosting. From now on, you can maintain your home security no matter where you are.



## 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. You can manage your home environment by applying the HZS-100 PIR sensor for motion detection and temperature monitoring. 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 phone, thus making your home a smart one.



## Product Specifications

Product	HZS-100A	HZS-100E
<b>Hardware and Network</b>		
Z-Wave Frequency	America: 908.42MHz	Europe: 868.42MHz
Installation Height	About 2 meters	
PIR Detecting Distance	3~10 meters	
PIR Detecting Angle	120 degrees coverage	
LED Indicators	Movement detected (red)	
Operating Range	Up to 30 meters in open space	
Delay Time Adjustment	1~255 minutes	
Installation	Wall mount, indoor use	
<b>General</b>		
Power Requirements	CR123A 3V	
Operating Temperature	-15 ~ 40 degrees C	
Operating Humidity	0 ~ 90% (non-condensing)	
Weight	75g	
Dimensions (W x D x H)	84 x 62 x 50 mm	
Emission	CE, FCC	

## Ordering Information

HZS-100A	Z-Wave Wall-mount PIR Motion Sensor (FCC-908.42MHz)
HZS-100E	Z-Wave Wall-mount PIR Motion Sensor (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-200E	Z-Wave Ceiling-mount Smoke Detector (ETSI-868.42MHz)
HZS-200A	Z-Wave Ceiling-mount Smoke Detector (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.)