

# Home Automation

Enjoy Your Digital Life Anywhere!





## Enjoying a Smart, Safe and User-friendly Lifestyle

PLANET is quickly moving along the trend of utilizing Z-Wave Plus to enhance its wireless IP-based solutions. For example, PLANET Z-Wave Plus Wireless IP Gateway can help expand the network of Z-Wave Plus devices that can be monitored and controlled. It thus makes home automation realistic in the way that security, monitoring, access control management, energy efficiency, and more can be fully implemented by PLANET Home Automation Controller. It then allows home users to monitor and control a wide range of smart home applications.

### HANDS-FREE Voice Control over Your Home

PLANET Home Automation Control Gateway works seamlessly with Amazon Alexa to give you hands-free voice control over your devices. Pair the Home Automation Control Gateway with Amazon Alexa to turn your lights, your appliances, or an entire room on or off with just the power of your voice.







**The possibilities are endless.  
The only limitation is your imagination!**

When everything at home is connected, with the touch of a finger, your home can come to life. Just reach for your smartphone and check. It only takes one swipe to do it all: change the temperature, turn off the lights, lock the doors, arm the security system, and start off to a great day. Remembering the details has never been this easy.



**Bring Your Home to Life!**

7" full-color touch screen with the HAC-1000 Control Gateway will make your home more enjoyable—and your life easier—than you've ever dreamed possible. You can enjoy easy, fingertip control of Z-Wave® enabled the scene, such as back home, leave home, get up and sleep mode. Welcome to your connected home!

# Front Door Security and Management



## Keyless Control and Convenience

PLANET IP Intercom provides the home users with enhanced safety and security of home entrance. When you are at home, you can see the video from doorway through Home Automation Controller first instead of opening the door directly. It provides the flexibility and control required for high-quality property complex visitor management, property protection, intercom, and message service.



**HTS-700P**  
7-inch Touch Screen  
Home Automation  
Controller



**HDP-1100PT**  
720p SIP Door  
Phone with PoE



## Remotely Monitoring and Control

If you are away from home, you can monitor the video through PLANET Cloud Bell app or even talk to the visitors if needed. After the visitor identification is confirmed through the video, either Home Automation Control Pad or Cloud Bell app can be used to unlock the door, thus making your lifestyle more secure and convenient.



**HDP-5240PT**  
720p SIP Multi-unit  
Door Phone with  
RFID and PoE



**HDP-5260PT**  
720p SIP Multi-unit  
Apartment Vandalproof  
Door Phone with RFID  
and PoE



## A Convenient and Comfortable Home



### Best Solution for Building/ Home Automation Network Expansion

PLANET WGS-804HPT Industrial 8-Port 10/100/1000T Wall-mount Managed Switch with 4-Port PoE+ and an innovative, user-friendly "Front Access" design offers IPv6/IPv4 dual stack management, intelligent Layer 2 management functions, and user-friendly interface.



#### WGS-804HPT

8-Port 10/100/1000T  
Wall-mount Managed  
Switch with 4-Port PoE+



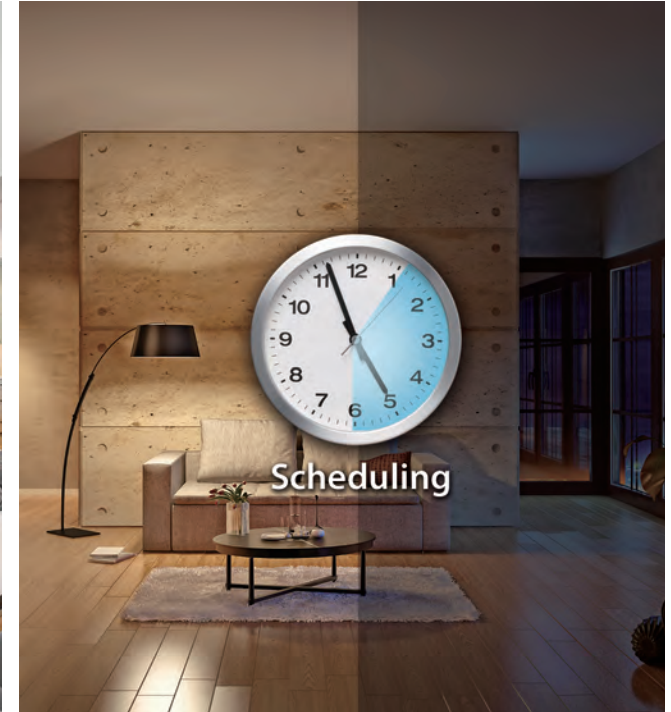
### Temperature Control by scene mode

In order to keep a suitable temperature inside your house, you can use Z-Wave temperature controller to help you detect the current temperature and adjust the temperature by powering on the heater or air conditioner.



#### HAC-1000

Z-Wave Home Automation  
Control Gateway



### Scheduling

Making your home smarter is that easy. Just schedule the time to control your devices such as turning on the light before sunset or drawing the window curtain at 6am every morning.



#### HZS-530 Series

Z-Wave Smart Energy Meter

## Intelligent Management and Control



### Personal Scene Mode

In the "Scene" mode, you can set everything you want in every room of your home for any activity or anything in-between from morning to night. An unlimited number of scenes can be created and customized to your personal preferences.

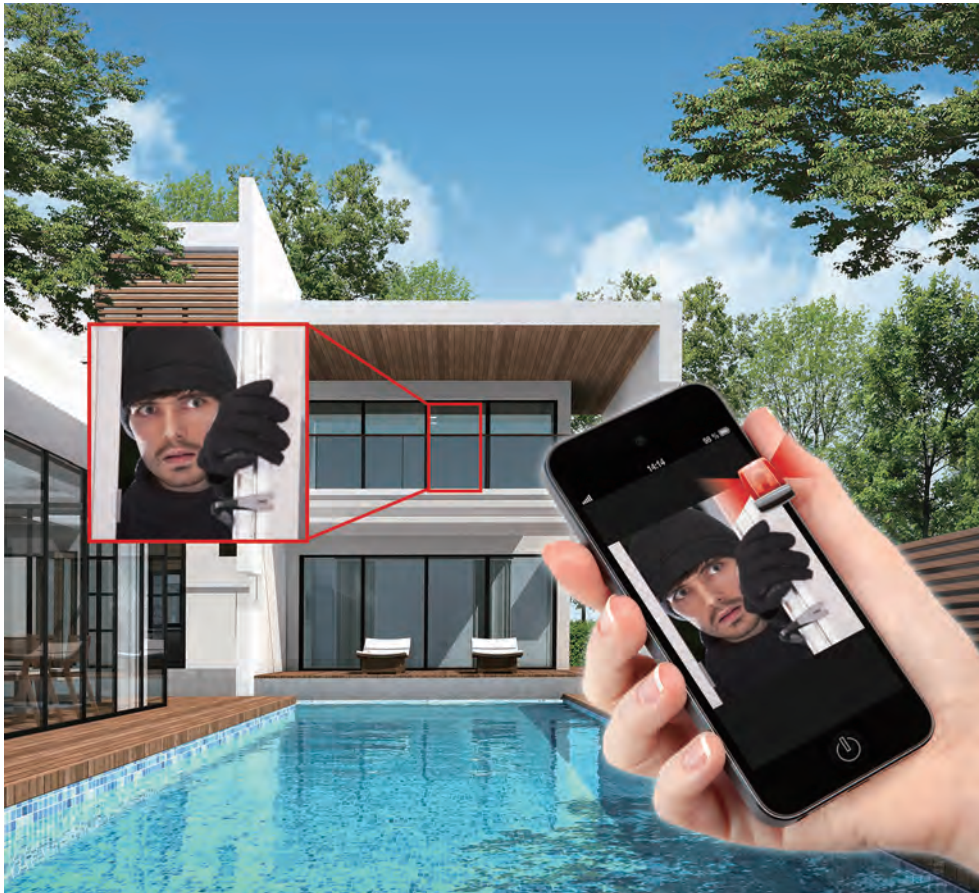


### Remote Access and Control

PLANET Home Automation app enables you to remotely access and control all devices at home. You can remotely turn off the stove or turn on the air conditioner before you arrive home.



## Intelligent Management and Control



### Important Alerts

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 have all these alerts no matter where you are, making your home a smart and secure one.



### Keep an Eye on Home with Touch Screen

You can view cameras around your home on touch screen. Keep an eye on your kids and pets, screen visitors at your entranceway and view activity occurring around the interior or exterior of your home whenever and wherever you want.

# Connecting Your Home Network



## Motion and Temperature Detection

PLANET Z-Wave Wall-mount PIR Motion Sensor monitors movement and sends Z-Wave™ signal when movement is detected. With its built-in temperature sensor feature, Z-Wave Wall-mount PIR Motion Sensor will send the signal out when temperature inside the building changes.



**HZS-100**  
Z-Wave Wall-mount PIR  
Motion Sensor



## 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.



**HZS-200**  
Z-Wave Ceiling-mount  
Smoke Detector



## Multi Sensors for Doors and Windows

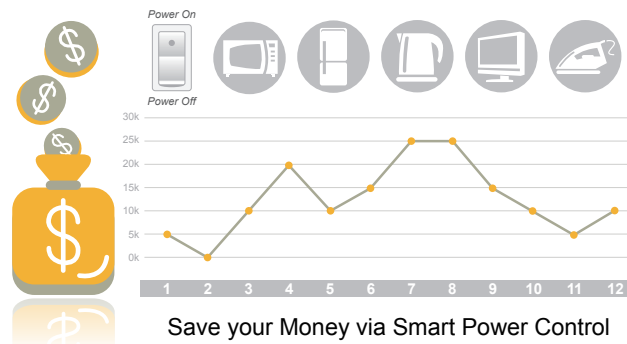
Even though you are not at home, you can still set Z-Wave multi sensors on your closed doors and windows. Once your doors or windows are opened, the sensors will trigger the alarm and send the message to you. Besides, you can know the current status of your home like temperature, humidity and brightness through the device.



**HZS-300**  
Z-Wave 4-in-1 Multi Sensor  
Door/Window Contact,  
Humidity, Temperature  
and Light Sensor functions

## Energy and Cost Saving on Every Room

PLANET HZS-530 series is a Z-Wave Smart Energy Meter that checks the current energy consumption in your home within the configuration interface of the HAC-1000. You can also manage these energy-saving devices such as power meter switches, power switches and dimmer switches to help you reduce energy consumption and thus save expenses on utilities.



**HZS-532E-DE/HZS-531A-US**  
Z-Wave Smart Energy Meter



# Connecting Your Home Network



## Ultra High-speed Wired and Wireless Transmission

PLANET Wireless Router provides not only Gigabit wired data transmission for PCs, online TV and NAS but also dual band (2.4GHZ/5GHZ) wireless data transmission up to 1200Mbps for smart phones, tablets and notebooks.



**WDRT-1202AC**  
1200Mbps 802.11ac  
Dual-Band Wireless  
Gigabit Router



## High-speed Ethernet Connection via Home's Powerline

With PLANET powerline products applied, no messy network cables and additional switches are required at home and users can entirely enjoy home broadband network from now on.



**PL-510W**  
200M Powerline  
Wireless N Extender



## IP Phone

Cost-effective, easy-to-install and simple-to-use, these solutions can convert standard telephones into IP-based networks. They enable the SOHO and Home automation to offer users the traditional and enhanced telephony communication services via the existing broadband connection to the Internet or corporation network.



**ICF-1800**  
HD Touch Screen  
Android Multimedia  
Conferencing Phone



## IP Cameras

Through the IP cameras, you can monitor any space of your home like doorway for visitors, study room for children, kitchen for stewing the soup and front yard for stranger trespassing.

## Real-time Remote Monitoring

Through the IP camera and HDVR system remotely accessed with Web browsers and mobile devices, you can view live and recorded video, allowing for easier monitoring of your video deployments, and the ability to react quickly to alarms and events.



**ICA-W7100**  
720p Wireless IR PT  
IP Camera

# Home Automation Equipment



## HAC-1000

Z-Wave Home Automation Control Gateway

- Powerful home control and Z-Wave Plus™ certified product in a slim wall-mounted box
- Energy and cost saving by automatically/manually turning off those devices not in use
- Provides pre-defined scene modes such as wake up, sleep and more
- Real-time image monitoring of community public cameras
- 24-hour emergency monitoring
- App and control pad alerts for any situation
- Hands-for control with Amazon Alexa



## HDP-1100PT

720p SIP Door Phone with PoE

- Compact size – small camera intercom for non-invasive appearance
- Acoustic Echo Cancellation on speaker path
- Compliant with IEEE 802.3af PoE interface for flexible deployment
- Standard SIP protocol
- Have peace of mind from being able to see, hear and speak to your visitors before opening the door
- App and control pad alerts for any situation



## HTS-700P

7-inch Touch Screen Home Automation Controller

- 7.1-inch projected capacitive multi touch panel
- Compliant with IEEE 802.3af PoE interface for flexible deployment
- Integrates control gateway and door phone with one control pad
- Real-time image monitoring of home cameras
- Control lights based on scene mode (with the HAC-1000 Control Gateway)
- Able to see, hear and speak to your visitors before opening the door (with the HDP-1100PT Door Phone)
- 2 Relay and 6 digital output for home security

## WGS-804HPT

8-Port 10/100/1000T Wall-mount Managed Switch with 4-Port PoE+

- Compact size and wall-mounted design without space limitation
- IPv4/IPv6 management and SSH/SSL secure management
- 8-port 10/100/1000T RJ45
- 4-port IEEE 802.3at PoE+ injector, 120-watt PoE budget
- iOS/Android app remote power control and monitoring
- PoE schedule/scheduled power recycling/PD alive check



## HZS-100

Z-Wave Wall-mount RIP Motion Sensor



## HZS-200

Z-Wave Ceiling-mount Smoke Detector



## HZS-300

Z-Wave 4-in-1 Multi Sensor



## HZS-532E-DE

Z-Wave Smart Energy Meter



# IP Networking Equipment

## Wireless LAN



### WDRT-1202AC

1200Mbps 802.11ac Dual-Band Wireless Gigabit Router

- Dual band (2.4GHz & 5GHz) wireless technology capable of up to 300+867Mbps data rate
- Supports dual-SSID to allow users to access different networks through one single AP
- Quick and easy connection with WPS
- USB 3.0 attached interface



### WRE-1200

1200Mbps 802.11ac Wireless Range Extender

- Simultaneous dual-band connectivity in 2.4GHz 300Mbps and 5GHz 867Mbps
- Gigabit Ethernet port and mode switch button
- One-touch Wi-Fi Protected Setup (WPS)
- Hardware modes: AP/Repeater/Client
- Built-in electrical power socket, wall plug design

## Power-line Comm.



### PL-510W

200M Powerline Wireless N Extender

- IEEE 802.11n, IEEE 1901 and HomePlug AV compliant
- Up to 300 meters distance over existing electrical wiring
- Easily extends secure wireless network by WPS setup
- Efficient Bandwidth Management by QoS
- 128-bit AES encryption for network protection enhancement
- Up to 8 Powerline Adapters can communicate on a single network



### PL-751

500M Powerline Pass-through Ethernet Bridge

- IEEE 1901 and HomePlug AV compliant
- Up to 300 meters distance over existing electrical wiring
- Provides a noise-filtered power outlet with AC pass-through
- Efficient Bandwidth Management by QoS
- 128-bit AES encryption for network protection enhancement
- Up to 16 Powerline Adapters can communicate on a single network

## IP Cameras



### ICA-W7100

720p Wireless IR PT IP Camera

- 3.6mm fixed lens with 1280 × 720 resolution
- IEEE 802.11b/g/n wireless LAN capability
- 10 meters/ICR for Day & Night function
- WDR/DNR/ONVIF compliant
- 355-degree pan, 90-degree tilt



### ICA-3250

1080P IR Bullet PoE IP Camera

- 3.6mm fixed lens with 1920 × 1080 resolution
- 25-meter IR / ICR for Day & Night function
- IP66 / WDR / DNR / ONVIF compliant
- WDR / DNR / ONVIF compliant
- Compliant with IEEE 802.3af PoE interface

## IP Phones



### ICF-1800

HD Touch Screen Android Multimedia Conferencing Phone

- 7" color TFT LCD display
- Built-in Android 4.2 OS
- Dual 10/100/1000 Gigabit Ethernet
- 800 × 480 pixel touch screen
- Supports six SIP voice lines/HD Voice
- IEEE 802.3af Power over Ethernet compliant



### VIP-1120PT

High Definition Color PoE IP Phone

- 2.4-inch color LCD monitor
- 2-line key with color LED
- 2 SIP identities
- Wideband G.722 HD audio
- Power over Ethernet (PoE) compliant
- QoS, TR069, auto-provisioning and multi-language



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