Home Automation

Enjoy Your Digital Life Anywhere!

PLANET
Networking & Communication

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 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, recently launched. It then allows home users to monitor and control a wide range of smart home applications.

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!

10" 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 thermostats, lighting and locks. Welcome to your connected home!

Front Door Security and Management

HDP-1100PT
720p SIP Door
Phone with PoE

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

HTS-1000P
10-inch Touch Screen
Home Automation
Controller

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.

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.

A Convenient and Secure Lifestyle

WGS-804HPT
8-Port 10/100/1000T Wall-mount Managed Switch with 4-Port PoE+

HAC-1000
Z-Wave Home Automation Control Gateway

HTS-1000P
10-inch Touch Screen Home Automation Controller

HZS-530 Series
Z-Wave Smart Energy Meter

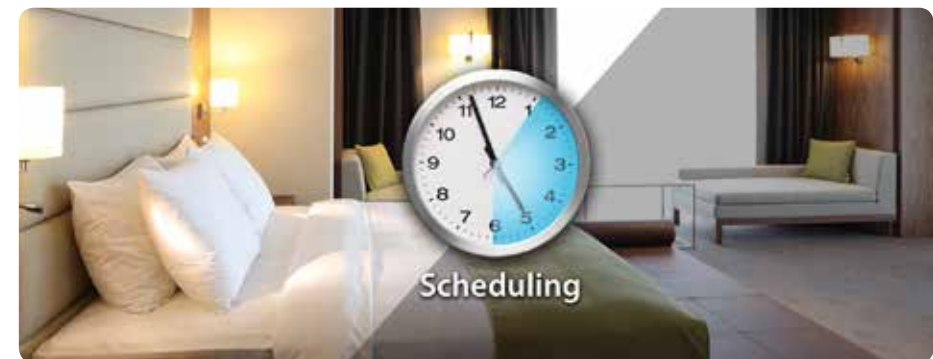# Intelligent Management and Control

Lighting Control

Users can choose the most comfortable lighting brightness for the perfect atmosphere. They can also choose the right time to turn the light on for comfort, or to warn and prevent burglars from intruding the premises.
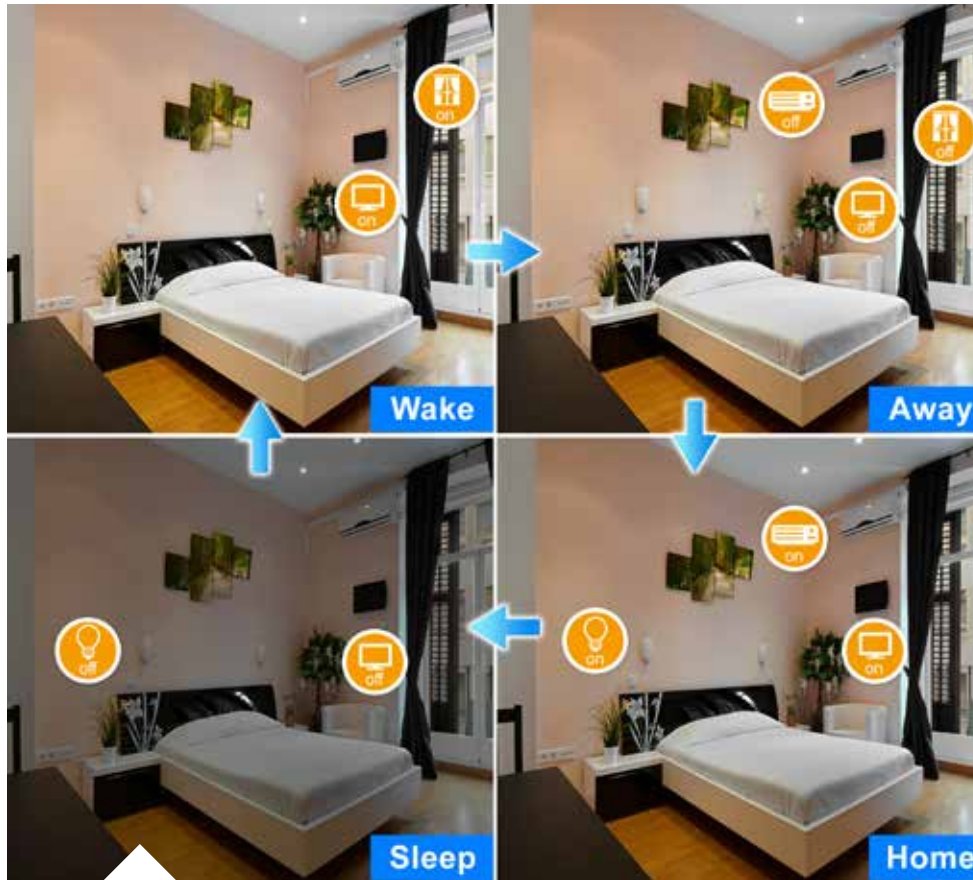

Temperature Control

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.

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.

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.

Home Security Systems

HZS-100
Z-Wave PIR Motion Sensor

HZS-200
Z-Wave Ceiling-mount
Smoke Detector

HZS-300
Door/Window Contact,
Humidity, Temperature and
Light Sensor functions

ICA-W7100
720p Wireless IR
PT IP Camera

Home Security Systems

Vocal Smoke Alarm Horn

Automatic fire alarm system is the end of detection equipment, primarily used to detect the smoke generated by the initial fire, and promptly sends a signal to the fire alarm host.

Motion and Temperature Detection

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

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.

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.

Connecting your Home Network

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

PL-510W
200M Powerline
Wireless N Extender

ICF-1800
HD Touch Screen
Android Multimedia
Conferencing Phone

ICA-W7100
720p Wireless IR
PT IP Camera

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.

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.

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 communications services via the existing broadband connection to the Internet or corporation network.

Real-time Monitoring via IP Camera

Through IP cameras, you can monitor the activities inside the room anytime to enhance the home security.

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

HTS-1000P

10-inch Touch Screen Home Automation Controller

- 10.1-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 time and occupancy (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)

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

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 PIR Motion Sensor

HZS-200

Z-Wave Ceiling-mount Smoke Detector

HZS-300

Z-Wave 4-in-1 Sensor

HZS-532E-DE

Z-Wave Power Meter

IP Networking Equipment

Wireless LAN

WDRT-1200AC
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
- USB3.0 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-3150
720P IR Bullet PoE IP Camera

- 3.6mm fixed lens with 1280 × 720 resolution
- 25-meter IR / ICR for Day & Night function
- IP66 / 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 x 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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