Home Automation Equipment

PLANET
Networking & Communication

Cloud Home Automation
Enjoy a Smart, Safe and User-friendly Lifestyle!

IP Networking Equipment

Wireless LAN

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

- Dual band (2.4GHz & 5GHz) wireless technology data rate of up to 300+867Mbps
- 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

WDAP-W750E
Dual Band 2.4GHz & 5GHz 750Mbps 802.11ac Wireless AP

- 10/100BASE-TX ports, with one 802.3at PoE/PD port supported
- 802.1Q VLAN mapping multiple SSIDs
- AP/Gateway, Repeater, WDS(PtP), WDS(PtMP), WDS(Repeater) mode
- In-wall design with USB charger port
- Centrally managed by PLANET AP controller series (UNI-NMS,SAPC,WAPC Series,VR-300 & IVR-300 Series)

IP Cameras

ICA-M4580P
H.265 5 Mega-pixel Smart IR Dome IP Camera with Remote Focus and Zoom

- 1/2.8" 5 Megapixel progressive scan STARVIS™ CMOS
- 2.7-13.5mm 5X motorized zoom auto focus lens
- H.265(+)/H.264(+)/JPEG/AVI/MJPEG triple-stream encoding
- WDR, 3DNR, ICR, PLANET DDNS & Easy DDNS
- PoE & ONVIF compliant for interoperability
- Built-in smart IR illuminators, effective up to 30 meters
- IP67-rated housing for rigorous environment

ICA-3280
H.265 1080p Smart IR Bullet IP Camera

- HDTV video quality up to 1080p
- H.265/H.264/JPEG/MJPEG compression
- WDR, 3DNR, ICR, PLANET DDNS & Easy DDNS
- PoE & ONVIF compliant for interoperability
- Built-in smart IR illuminators, effective up to 25 meters
- IP67-rated housing with cable management bracket

Gigabit Routers

WGR-500-4PV
Wall-mount Gigabit 802.3at PoE+ Router with LCD Touch Screen

- 2.4-inch color LCD touch screen with management functions
- 4-port 10/100/1000BASE-T with 802.3at PoE+
- 802.1Q VLAN and IGMP proxy
- PoE schedule, scheduled power recycling, PD alive check
- IPv6 support for IoT Networking
- Secure firewall protection
- VLAN support for isolated traffic and security

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WGR-500
Wall-mount Gigabit Router

- 4-port 10/100/1000-T LAN and 1-port 10/100/1000-T WAN
- 802.1Q VLAN and IGMP proxy
- IPv6 support for IoT Networking
- Secure firewall protection
- VLAN support for isolated traffic and security

VoIP -SIP-   **Intercom**   **PoE**   **AEC**   **Camera**   **Friendly UI**

Smart Home Makes Life So Convenient

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.

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-free voice control with Amazon Alexa

VTS-700P
7-inch SIP Indoor Touch Screen PoE Video Intercom

- 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

HDP-1160PT
720p SIP Vandalproof Door Phone with PoE

- 112-degree wide-angle HD camera with infrared light and night vision
- HD voice using wideband G.722 coding produces clearer sound
- Secure communication with TLS & Secure RTP (SRTP)
- Access Control with the electric lock (Built-in 2 short-in/out)
- IP65- and IK10-rated designed for rigorous environment
- Compatible with the Asterisk IP PBX systems or various SIP/ONVIF platforms

WGS-5225-8P2SV
Industrial L2+ 8-Port Gigabit PoE + 2-Port Gigabit SFP Wall-mount Managed Switch with LCD Touch Screen

- 2.4-inch color LCD touch screen with management functions
- 8-port 10/100/1000BASE-T with 802.3at PoE+
- 2-port 1G/2.5G SFP
- 802.1Q VLAN, MSTP and IGMP Snooping
- ERPS ring and IEEE 1588 supported
- Static route supported
- Modbus TCP
- PoE schedule, scheduled power recycling, PD alive check

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

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

Vocal Smoke Alarm

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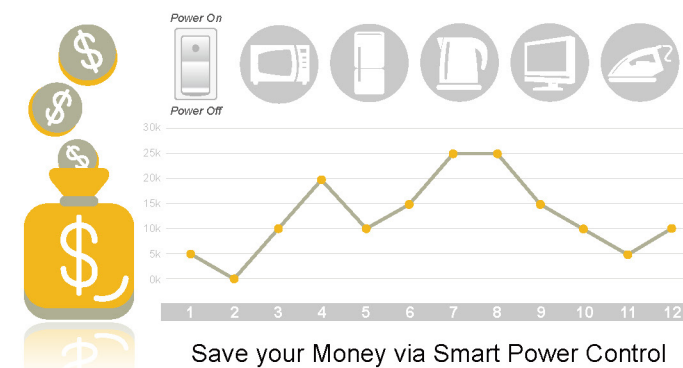
HZS-200
Z-Wave Ceiling-mount Smoke Detector

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.

Save your Money via Smart Power Control

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