

Home Automation

HAC-1000

Z-Wave Home Automation Control Gateway



1. Verify the Contents Inside the Package Box

The package should contain the following items plus HAC-1000. If any item is missing or damaged, please contact the seller immediately.



Quick Installation Guide



Wall-mounted & DIN-rail Kit



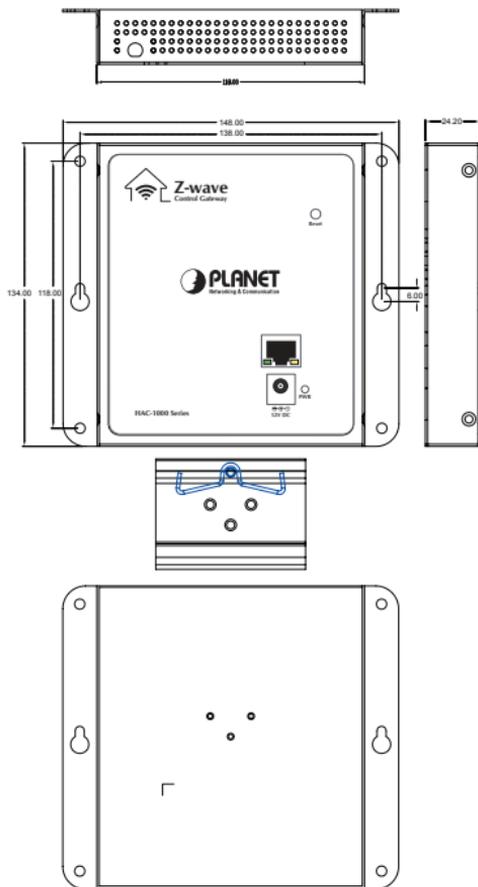
Power Adapter



Magnet Kit

2. Physical Specifications

Dimensions (W x D x H)	148 x 25 x 134 mm
Weight	441g (gross weight)



Dimensions (unit = mm)

■ System

LED	Color	Function
PWR	Green	Lights to indicate that the Switch has power.

■ RJ45 port

LED	Color	Function
LNK/ ACT	Green	Lights to indicate the port is successfully established.
		Blinks to indicate that the switch is actively sending or receiving data over that port.
Speed	Green	Lights to indicate the port is running at 1000Mbps speed
		Off to indicate the port is running at 10/100Mbps speed

■ Reset

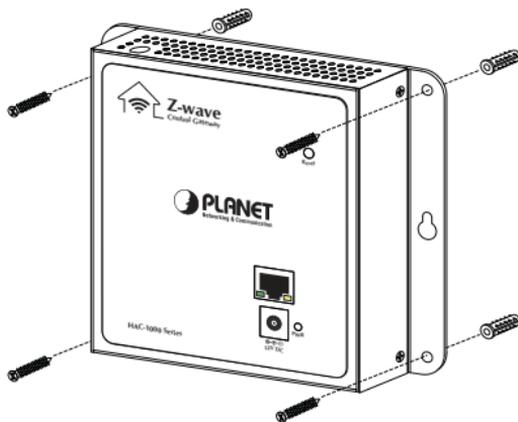
Interface	Description
Reset	This button is hidden in the pinhole. This button is used to restore all the factory default settings. Please hold the reset button for about 10 seconds to load default.

3. Wall and Magnet Installation

A. Wall-mount Installation

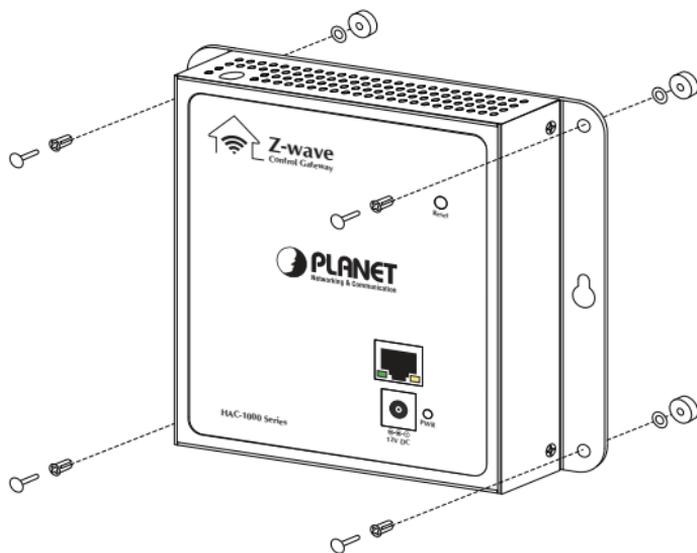
To install the PoE Ethernet Switch on the wall, simply follow the following steps:

- Step 1:** There are 4 holes with 8mm diameter on the wall; the distance between the 2 holes is 133mm and the line through them must keep horizontal.
- Step 2:** Install a conductor pipe inside the board hole and flush the edge of the conductor pipe with the wall surface.
- Step 3:** Screw the bolts into the conductor pipe. The HAC-1000 is between bolts and conductor pipe, as shown below.



B. Magnet Installation

To install the HAC-1000 on a magnetic surface, simply follow the following picture:



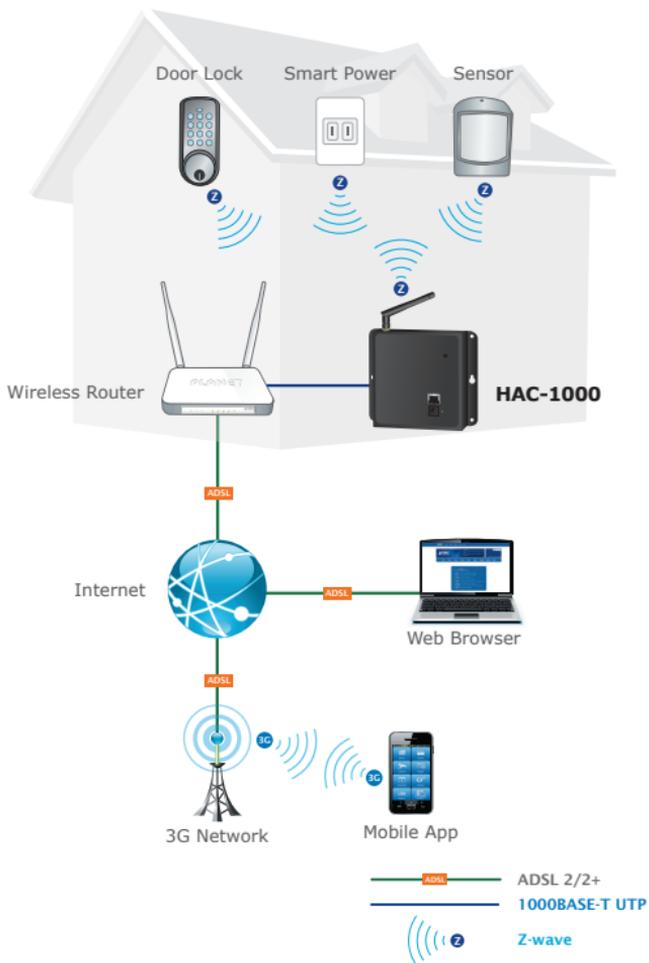
4. Cloud Home Registration by Internet-connected Smart Phone

Step 1. Please refer to the following ways to download the Cloud Home App.

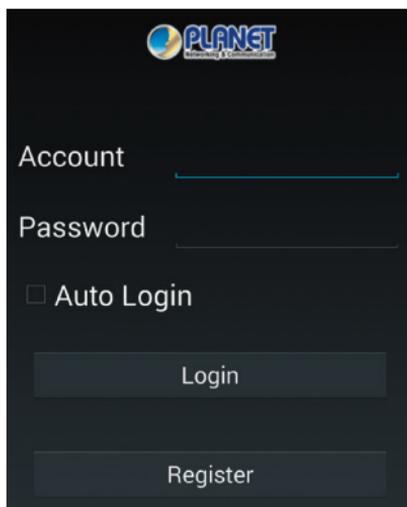
- A. Download Cloud Home App from App Store or Google Play Store by your iPhone or Android phone by searching "Cloud Home" as the key word.
- B. You can scan the following QR Codes and Install the Cloud Home App



Step 2. Make sure the HAC-1000 and Z-Wave device have been connected and powered up successfully.



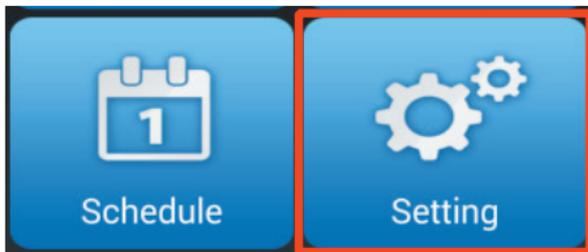
Step 3. Enter a mail and password, and press Register to register account.



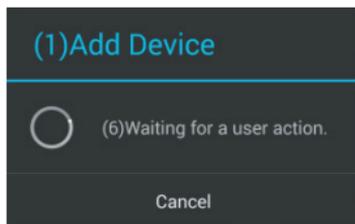
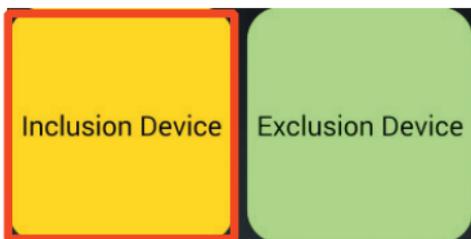
The screenshot shows a dark-themed login and registration interface for the PLANET app. At the top center is the PLANET logo, which includes a globe icon and the text 'PLANET' with 'Cloud Server' underneath. Below the logo are two text input fields: 'Account' and 'Password'. Under the 'Password' field is a checkbox labeled 'Auto Login'. At the bottom of the form are two buttons: 'Login' and 'Register'.

Interface	Description
Account	Use your existing email account to get cloud server registered
Password	Your personal private password
Auto Login	Enable it to automatically login each time the app starts up
Register	For the first-time registration

Step 4. Go to **Setting** → **Inclusion/Exclusion** to include/exclude Z-Wave device.



Step 5. After pressing **Inclusion Device**, the “**Add Device**” message will be displayed.



Step 6. Press the programming switch button on the Z-Wave device for connection at the same time.

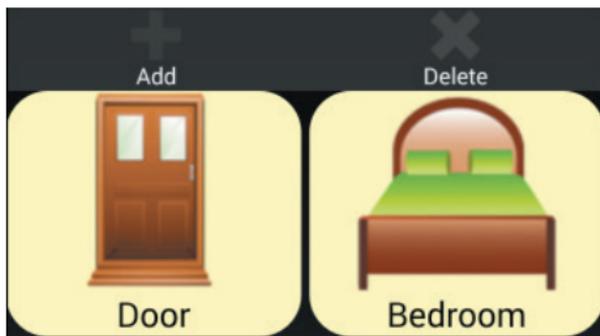
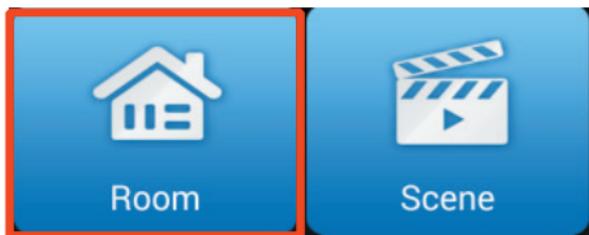




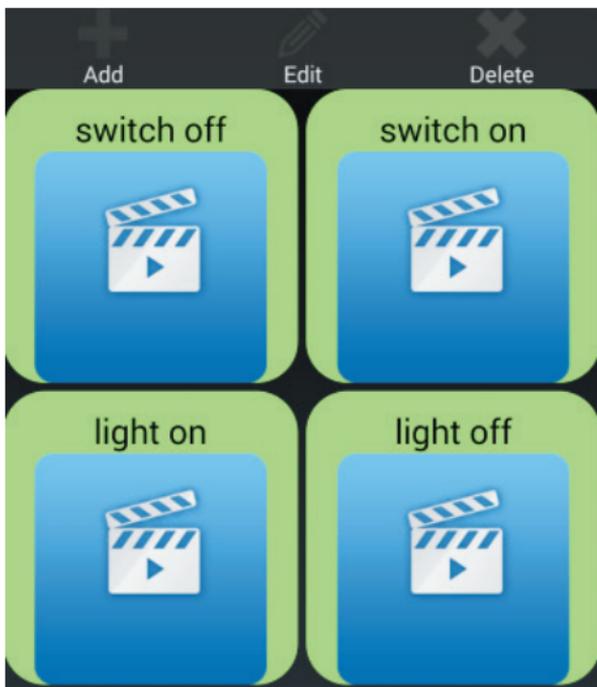
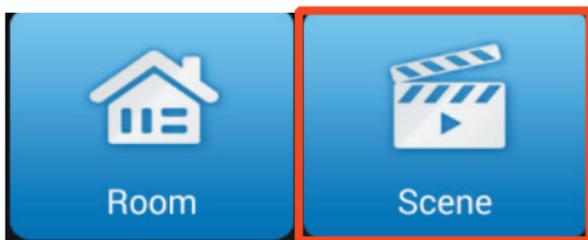
Note

The location of programming switch button depends on the type of Z-Wave device that you use. Please refer to the user manual of the Z-Wave device for details.

Step 7. Go to **Room** to create rooms to distribute Z-Wave devices



Step 8. Go to **Scene** to create scene.



When almost done, you can continue to add your Z-Wave device or start to remotely control and monitor your home easily.



Note

If you have any question about Z-Wave installation, please refer to **Z-Wave device configuration** in the user manual.

HAC-1000 Default setting

Default DHCP Client	On
Default IP Address	192.168.0.253 – if DHCP Server does not exist in the network
Default Web Port	80
Default Login User Name	admin
Default Login Password	admin
Search Tools	Smart Discovery

5. Customer Support

Thank you for purchasing PLANET products. You can browse our online FAQ resource and User's Manual on PLANET Web site first to check if it could solve your issue. If you need more support information, please contact PLANET Home Automation support team.

PLANET online FAQ:

<http://www.planet.com.tw/en/support/faq.php?key=HAC-1000>

Home Automation support team mail address:

support@planet.com.tw

HAC-1000 Utility:

<http://www.planet.com.tw/en/support/download.php?model=48697&type=8184#list>

HAC-1000 User's Manual:

<http://www.planet.com.tw/en/support/download.php?model=48697&type=3#list>



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