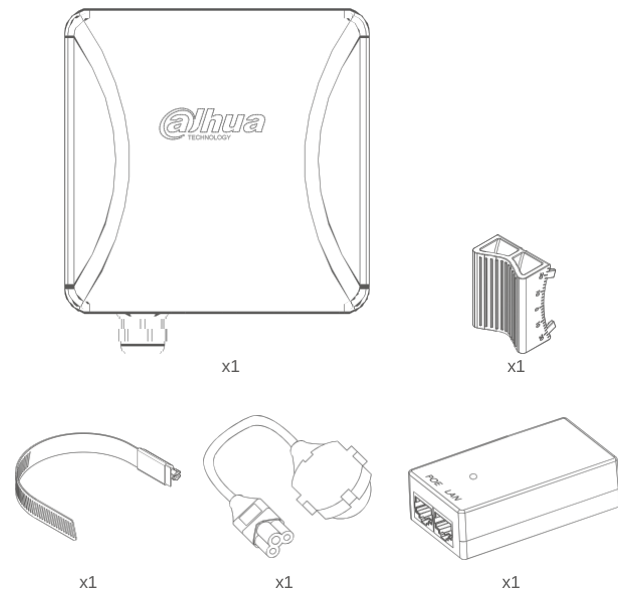




INSTALLATION

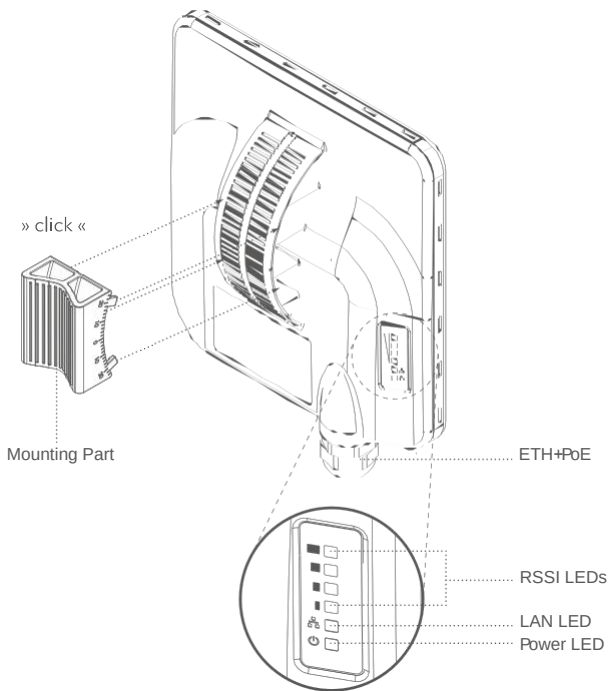
1.2.51.32.13587-000

Package content



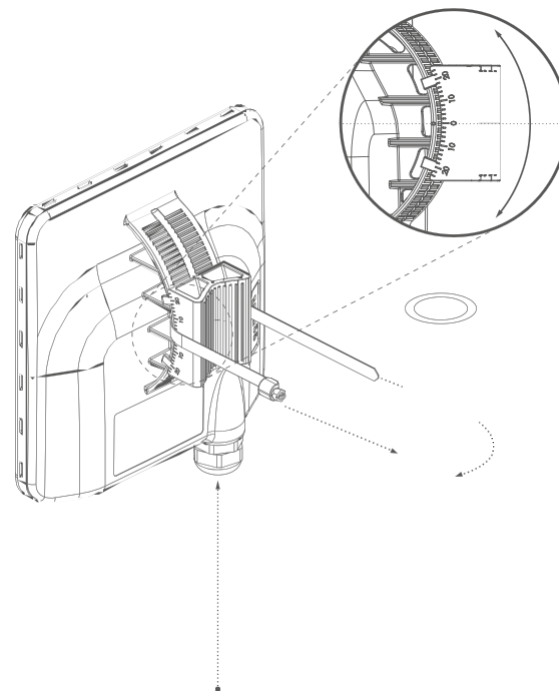
- 01 -

Overview



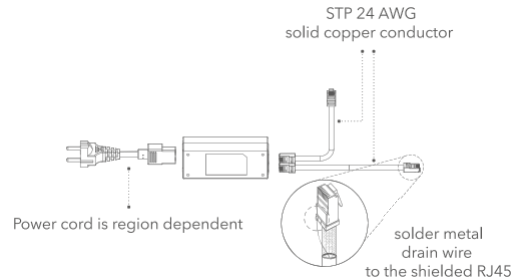
- 02 -

Mounting



- 03 -

PoE Connection



Note

Installation Requirements
Shielded Category 5 (or above) cabling should be used for all wired Ethernet connections and grounded through AC ground of PoE. For all outdoor installations, we recommend that you use Ethernet Surge Protectors near the device, which will absorb power surges and discharge them into the ground.

Default Login settings

IP address	Login
DHCP client	Username: admin
(Fallback IP: 192.168.1.36)	Password: admin

Parameters

Model name	DH-PPWB5-10n
Frequency	5.150-5.250GHz 5.725-5.850GHz
Tx power	Up to 13dBm (country dependent)
EIRP	36 dBm (country dependent)
Antenna gain	20dBi
Power supply	24VDC passive PoE
Power consumption	4.5W

- 04 -

Configuration Steps

Precondition

- Please ensure that PC has been connected with LAN port of PoE power of wireless device.
- IP address of PC and IP address of the device (default one is **192.168.1.36**) are set to be in the same network segment.

Operating Steps

Step 1

Open Internet Explorer, input default IP address of wireless device in the address bar and press [Enter] key.



Figure 1-1

Step 2

Input the username and password, and click "Login".

The system displays the following interface, as shown in Figure 1-2.

Note

Default username and password are admin. It is suggested that a password with high security should be set and password should be modified regularly.

- 05 -

Step 3

Click "I have read and agree", select operating country and click "Change".

The system displays the following interface, as shown in Figure 1-3.

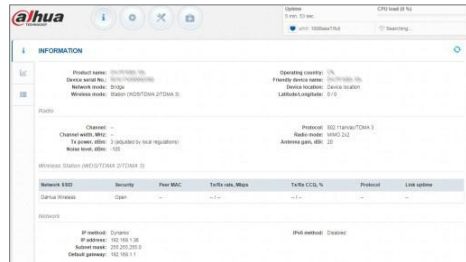


Figure 1-3

Wireless Access Point Configuration:

Step 4

Click "Settings > Wireless Configuration", as shown in Figure 1-4. Set

frequency and channel; set the wireless operating mode to be Access

Point (auto WDS). There are 5 operating modes: Access Point (auto WDS),

Wireless Access Point (TDMA2), Access Point (TDMA3), Station (WDS/

TDMA2/TDMA3) . Click setting icon at the lower right corner of SSID, set

SSID and security info, and click "Done", as shown in Figure 1-5.

Note

- There is no occlusion between the devices
- The device connected with camera is set to be "Station (WDS/TDMA2/TDMA3)" mode.
- The device connected with machine room is set to be "Access Point (Auto WDS)" mode.
- Please select WDS mode for transparent transmission of data.

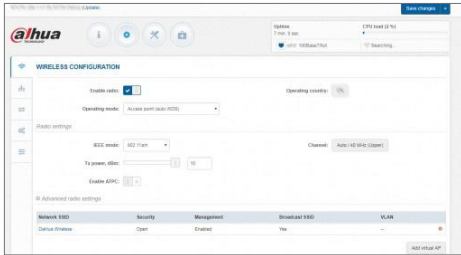


Figure 1-4

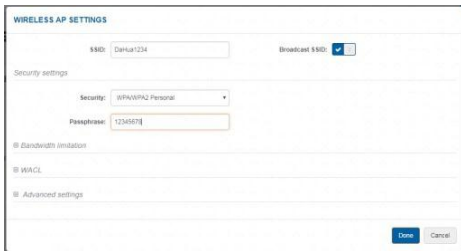


Figure 1-5

Step 5

Click "Save Changes" at the top right corner as shown in Figure 1-6, and

then click "Save" as shown in Figure 1-7.

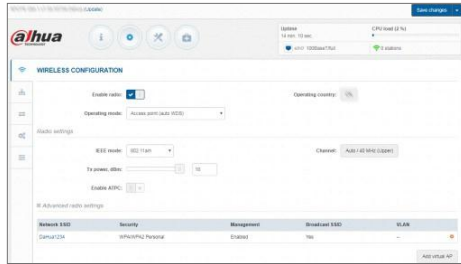


Figure 1-6

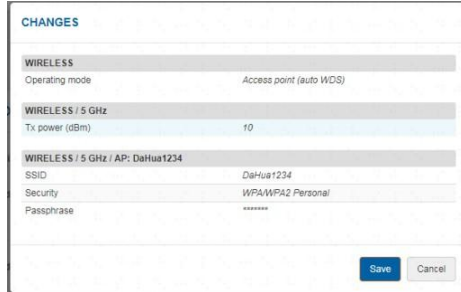


Figure 1-7

Station Configuration

Step 6

Click "Settings > Wireless Configuration", as shown in Figure 1-8; select

operating mode to be "Station (WDS/TDMA2/TDMA3)". Click setting icon

at the lower right corner of SSID, as shown in Figure 1-9. Click "Refresh"

icon at the top right corner. Search SSID of access point, click "Select",

enter SSID passphrase and click "Done", as shown in Figure 1-10.

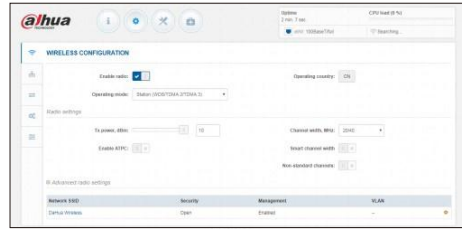


Figure 1-8



Figure 1-9

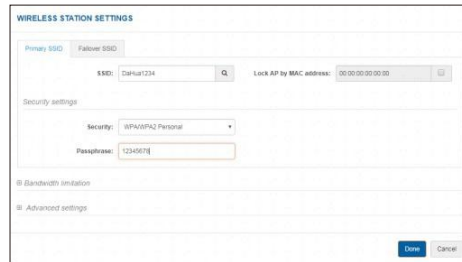


Figure 1-10

Step 7

Select "Network Configuration", and modify IP address to be 192.168.1.37

as shown in Figure 1-11, in order to avoid IP conflict. Click "Save" at the

top right corner, as shown in Figure 1-12, and click "Done". It displays

normal connection status, as shown in Figure 1-13.

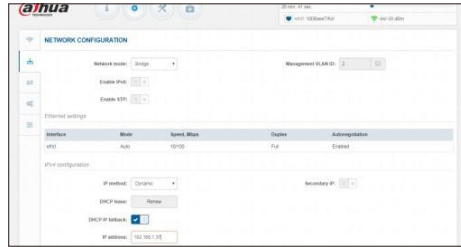


Figure 1-11

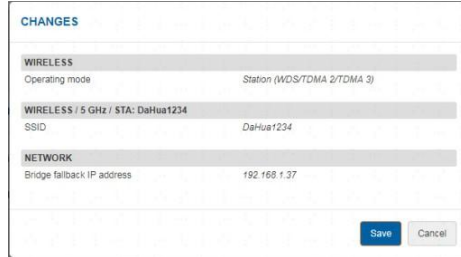


Figure 1-12

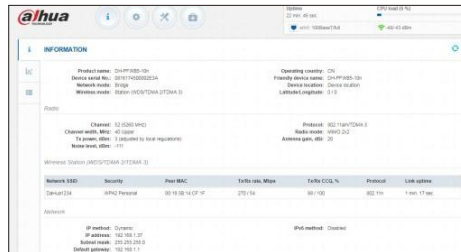


Figure 1-13

Important Safeguards and Warnings

The following description is the correct application method of the device.

Please read the manual carefully before use, in order to prevent danger

and property loss. Strictly conform to the manual during application and

keep it properly after reading.

Operating Requirement

- Please don't drip or splash liquids onto the device; don't put on the device anything filled with liquids, in order to prevent liquids from flowing into the device.
- Use the device only within rated input and output range.
- Please don't dismantle the device arbitrarily.
- Please transport, use and store the device within allowed humidity and temperature range.

About this Document

- The Manual is for reference only. If there is inconsistency between the Manual and the actual product, the actual product shall prevail.
- We are not liable for any loss caused by the operations that do not comply with the Manual.
- The Manual would be updated according to the latest laws and regulations of related regions. For detailed information, see the paper User's Manual, CD-ROM, QR code or our official website. If there is inconsistency between paper User's Manual and the electronic version, the electronic version shall prevail.
- All the designs and software are subject to change without prior written notice. The product updates might cause some differences between the actual product and the Manual. Please contact the customer service for the latest program and supplementary documentation.
- There still might be deviation in technical data, functions and operations description, or errors in print. If there is any doubt or dispute, please refer to our final explanation.
- Upgrade the reader software or try other mainstream reader software if the Guide (in PDF format) cannot be opened.

Regulatory Information

The regulatory information herein might vary according to the model you purchased. Some information is only applicable for the country or region where the product is sold.

FCC Information



CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC conditions:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

FCC compliance:

This equipment has been tested and found to comply with the limits for a digital device, pursuant to part 15 of the FCC Rules. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication.

- For class A device, these limits are designed to provide reasonable protection against harmful interference in a commercial environment. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.
- For class B device, these limits are designed to provide reasonable protection against harmful interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

SDOC Statement: <https://us.dahuasecurity.com/support/notices/>

Privacy Protection Notice

As the device user or data controller, you might collect personal data of others such as face, fingerprints, car plate number, Email address, phone number, GPS and so on. You need to be in compliance with the local privacy protection laws and regulations to protect the legitimate rights and interests of other people by implementing measures include but not limited to: providing clear and visible identification to inform data subject the existence of surveillance area and providing related contact.

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC/IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.