Quick Installation Guide
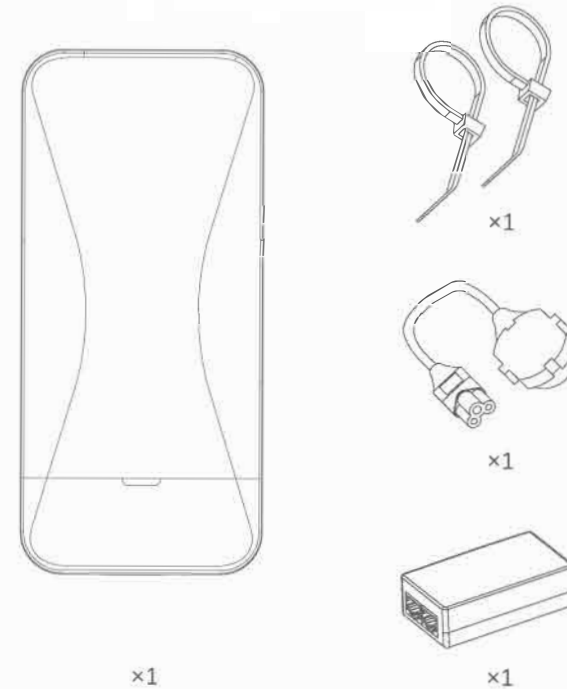

Packing List

WB 5acL3,WB 5acL8,WB 5a-S,
WB 5ac Base,WB 5ac-N,WB 5acDish,
WB 5acDish Pro

×1

×1

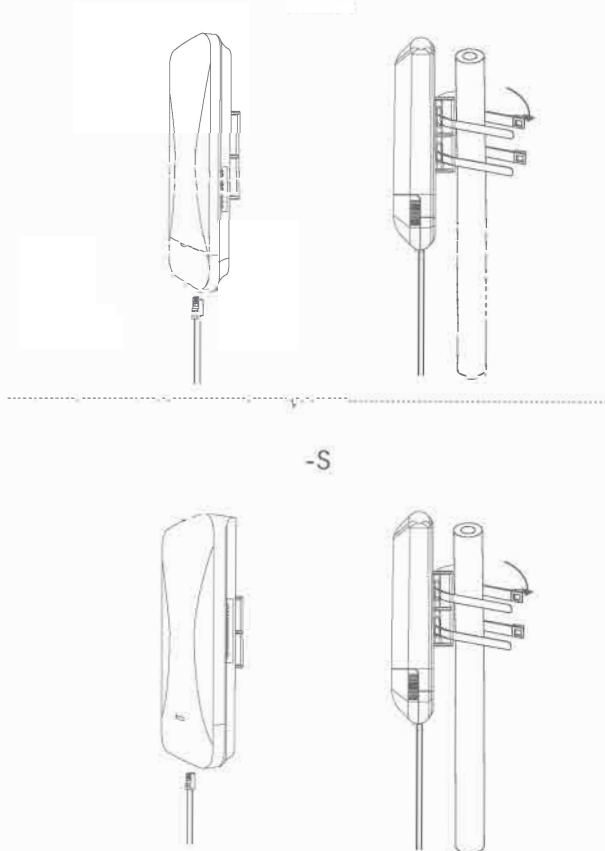×1   ×1

-S

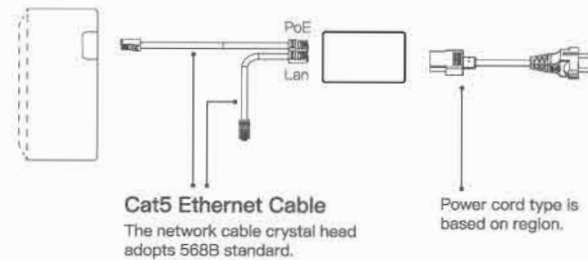×1

×1   ×1

Pole Installation

-S

-S

PoE Connection

PoE
Lan

Cat5 Ethernet Cable
The network cable crystal head
adopts 568B standard.

Power cord type is
based on region.

Default Configuration

Default IP	Master:192.168.2.66/24 Slave:192.168.2.67/24
Account	admin
Password	admin01

产品规格

| Working frequency	5.150GHz~5.850GHz
TX power	<29dBm(Based on region regulation)
Antenna gain	12dBi(L3)/18dBi(L8)/External antenna(~S)
Power supply	12VDC, 24~48V PoE
Power consumption	<20W

Fast Pairing

Master and Slave Bridge Configuration

Set one bridge to Master by switching the button to M, another bridge to
Slave by switching the button to S.
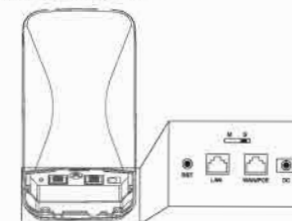
Point to Point One-Key Pairing

Press Master bridge RST button for 1–3 seconds and release. In 1 minute,
press Slave bridge RST button for 1–3 seconds and release. Two bridges
will pair in 2 minutes.

Pairing complete within 2 minutes
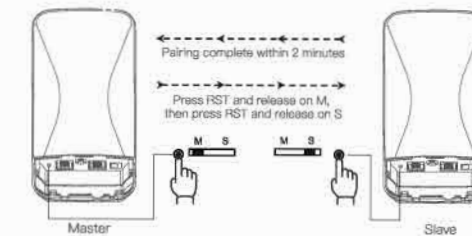
Master   Slave

Point to Multi-Point Pairing

Press Master bridge RST button for 1–3 seconds and release. In 1 minute,
press Slave bridge RST button for 1–3 seconds and release (repeat this
operation to pair more Slave bridges). Master and Slave bridges will pair
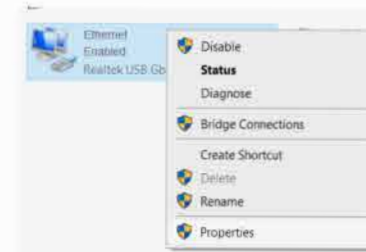in 2 minutes.

Remarks: When adding new Slave Bridge, current connection will disconnect.

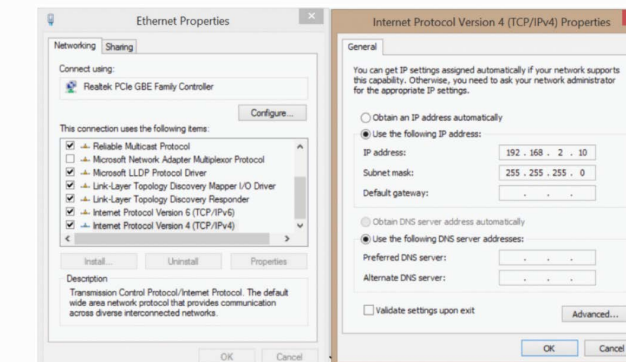
Web Configuration

Computer Configuration by Cable Connection

Set computer local network IP address to 192.168.2.X (X range: 11~200), keep
same network segment as the bridge.

View Local Network Connection

Set computer IP address

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

　This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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 communications. 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.
Operations in the 5.15–5.35GHz band are restricted to indoor usage only.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than 20cm(8 inches)during normal operation.

Operation Guide

Step 1

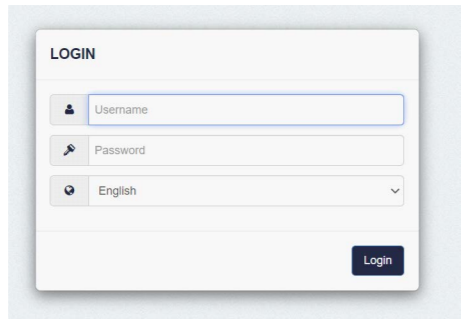Visit bridge default IP in browser to login page

Figure 1-1

Step 2

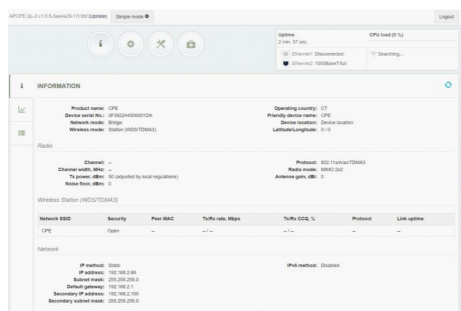Input account and password to login. Home page as following.

Figure 1-2

Step 3

Choose "Settings>System configuration>Advanced settings", disable "Hardware switch".
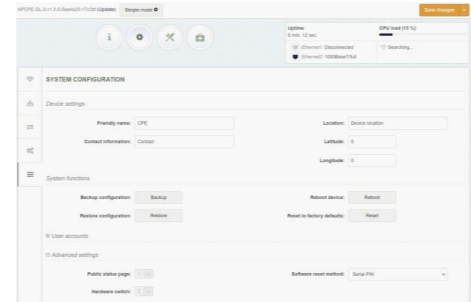

Figure 1-3

Master Bridge Setting
Step 4

Choose "Settings>Wireless configuration". Set TX power, channel. Set Operation mode "Access point TDMA3" [Here are 4 modes: Access point (auto WDS)/ Access point (TDMA3)/Station (WDS/TDMA3)/Station (ARPNAT)].
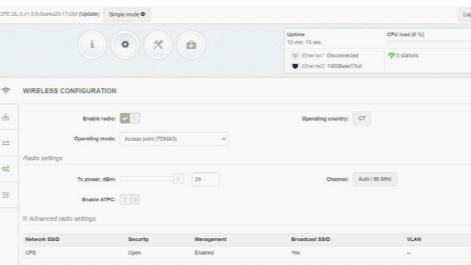

Figure 1-4

Step 5

Click Network SSID name (For example: CPE), here will be popup page, finish all settings requested (SSID name, Security, password...), then "Done".
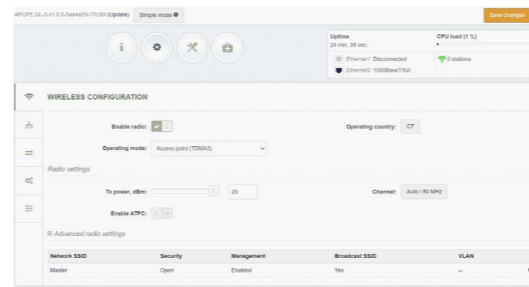

Figure 1-5

Step 6

Click "Save changes" in the top right corner (figure 1-6). Confirm all settings, and save(figure 1-7).
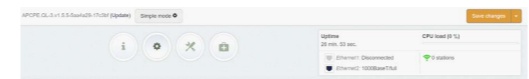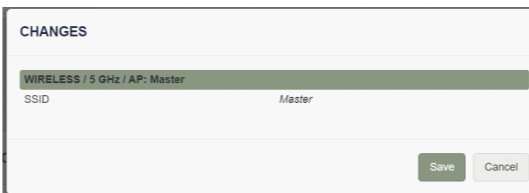

Figure 1-6

Figure 1-7

Slave Bridge Setting

Repeat operation step 1-3, execute step 7.

Step 7

Choose "Settings>Wireless configuration". Set Operation mode "Station (WDS /TDMA3", set TX power (figure1-8). Click SSID name (for example, CPE), search SSID and here will be popup page (figure 1-9), select Master bridge SSID (Master).
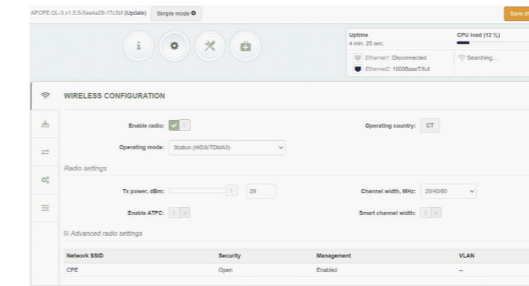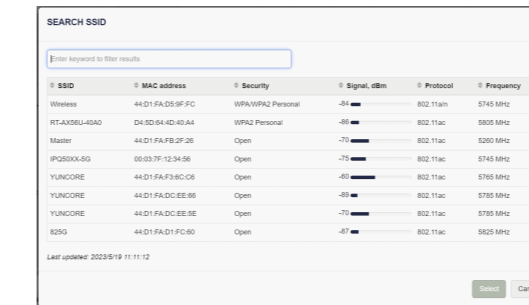

Figure 1-8

Figure 1-9

Step 8

Select Master bridge SSID (Master in figure 1-9), will switch to new page (figure 1-10), choose security method and Master SSID password.
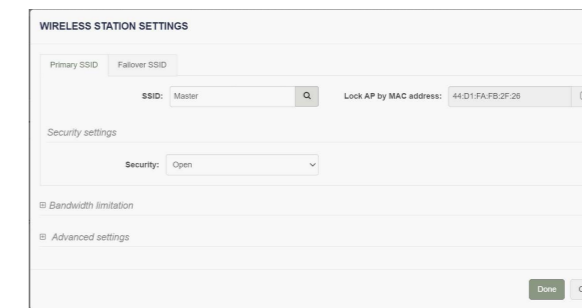

Figure 1-10

Step 9

Click "Save changes" in the top right corner (figure 1-6). Confirm all settings, and save(figure 1-11, 1-12).
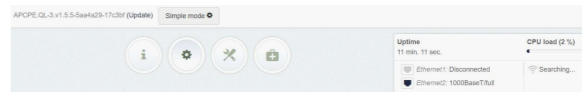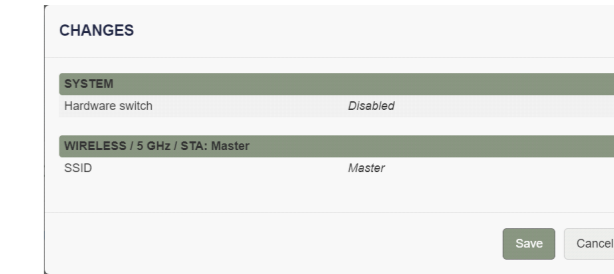

Figure 1-11

Figure 1-12

Step 10

As shown in Figure 1-13, the signal strength can be seen in the upper right corner, which establishes a connection between the master and slave bridges.
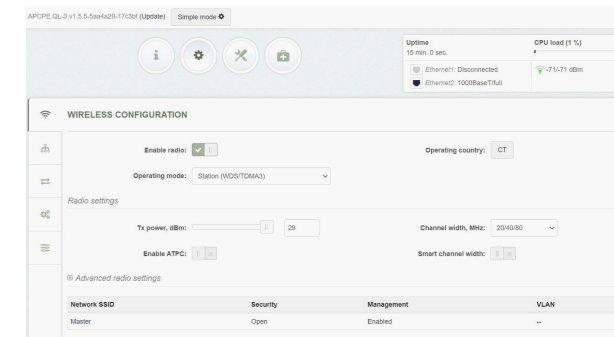

Figure 1-13