

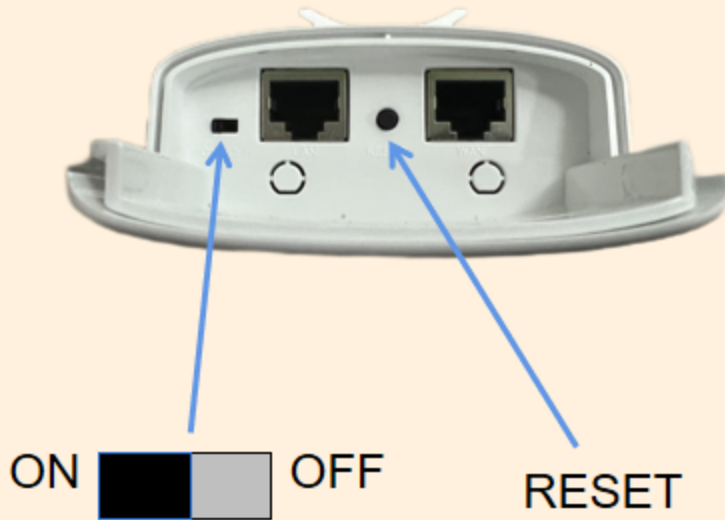
LED SIGN MANUAL (How to connect antenna for Bridge)

Version 3.0

C O N T E N T S

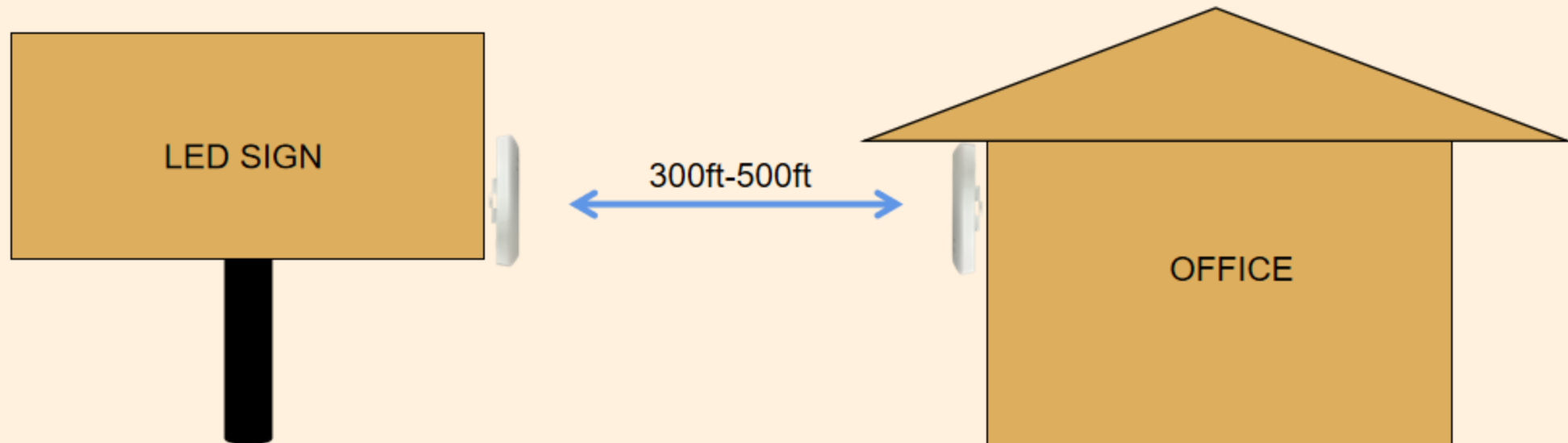
- 01. Antenna(Comfast V314N)
- 02. Antenna function introduction
- 03. LAN Control-Two Antenna For Bridge

1. Antenna(Comfast V314N)



POE Power Adapter

2. Antenna function introduction



LAN control:

The antenna bridge has a theoretical transmission distance of 500ft and an actual transmission distance of 300ft.

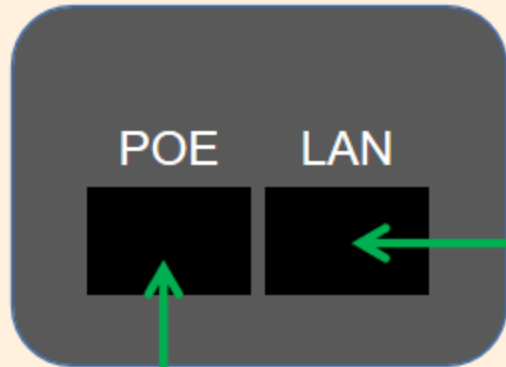
Internet VNNOX control:

Supports setting the antenna to connect to the building Internet router. Then use Internet control for ultra-long-distance control. No monthly SIM Card data charges required

3.LAN Control-Two Antenna For Bridge

Antenna Hanging On LED Sign Diagram

POE Power Adapter



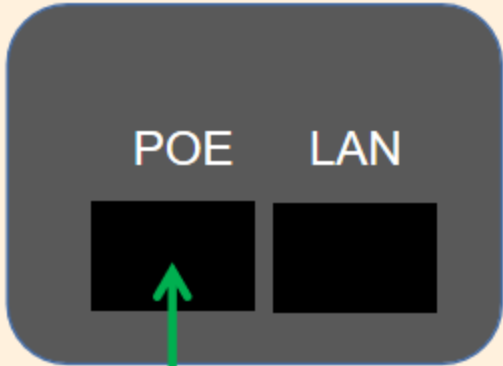
LED SIGN ANTENNA

INTERNET CABLE

3.LAN Control-Two Antenna For Bridge

Antenna Hanging On Outside Of Office Diagram

POE Power Adapter



LED SIGN OFFICE

3.LAN Control-Two Antenna For Bridge

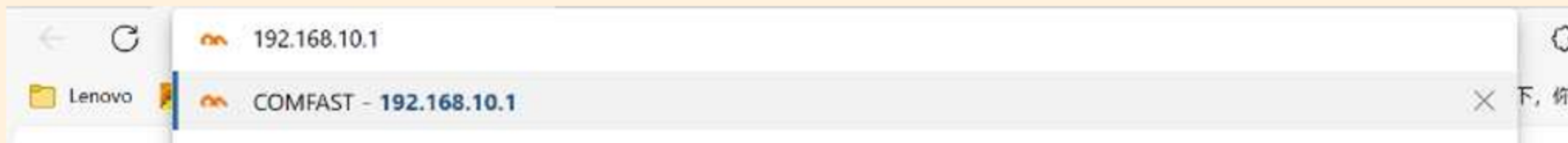
Antenna For LED Sign Configuration Setting

- 1, Connect all antenna cables to led sign and customer office
- 2, Connet antenna of led sign wifi , wifi name is COMFAST_XXXX (No password)

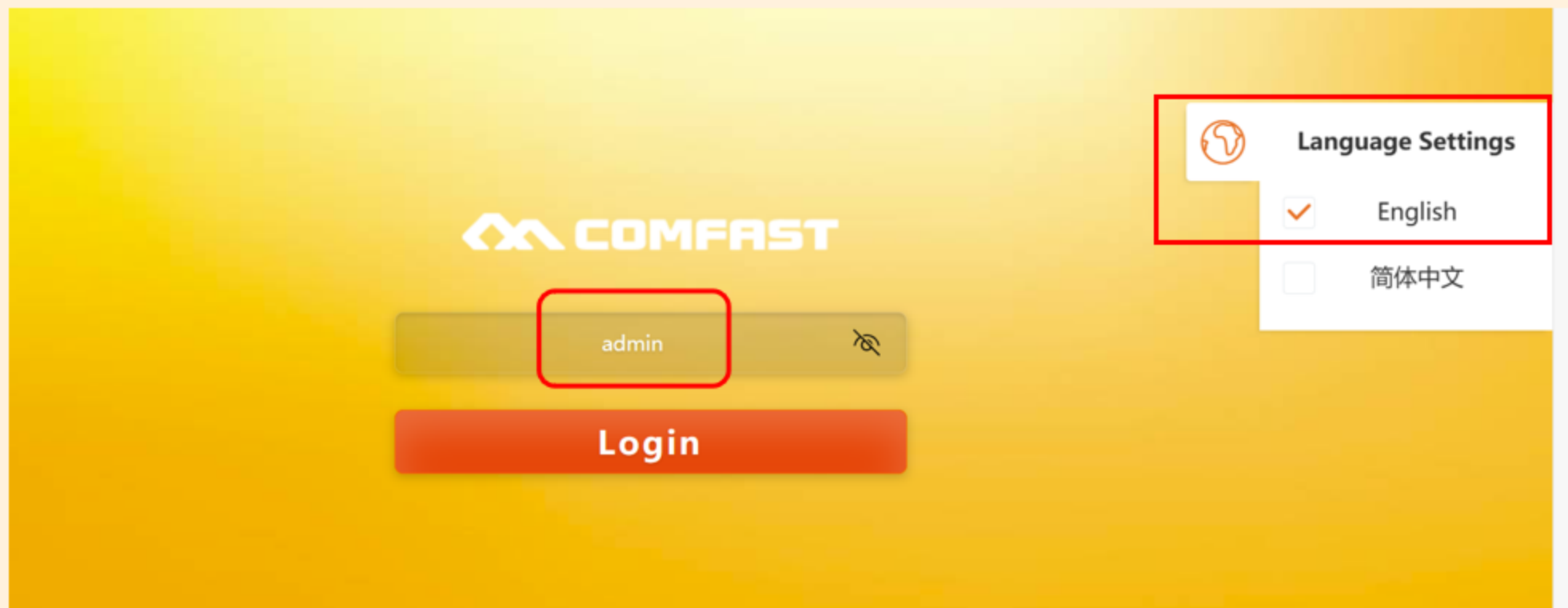


3.LAN Control-Two Antenna For Bridge

3, Open the browser and enter the URL (website) : 192.168.10.1



4, You can choice English version interface, And enter password: admin



3.LAN Control-Two Antenna For Bridge

5, Click "Wizard"

The screenshot displays the Comfast web management interface. At the top, the 'COMFAST' logo is on the left and a 'Logout' button is on the right. A left sidebar contains navigation icons for 'Home', 'Wizard', 'Network', and 'System'. The 'Wizard' icon is highlighted with a red rectangle. The main content area is divided into two sections: 'Current Mode' and 'Total(byte)'. The 'Current Mode' section features a diagram showing a 'MODEM' connected to an 'Internet' cloud and a 'Router'. The 'Total(byte)' section shows a progress bar at 0 and links for 'Up' and 'Down'. Below the diagram, the 'Wan Info' section displays 'Access: DHCP' and 'IP Address: 0.0.0.0'.

3.LAN Control-Two Antenna For Bridge

6, Click "Router"

The screenshot displays a network configuration wizard interface. On the left is a vertical sidebar with icons and labels for: Home, Wizard (highlighted), Network, System, Firewall, and Users. The main area is divided into four quadrants, each showing a different network topology:

- Bridge:** Shows two wireless antennas connected to LAN1 and LAN2, with an Internet cloud above.
- AP:** Shows a wireless antenna connected to a SWITCH, with an Internet cloud above.
- Repeater:** Shows a wireless antenna connected to a WISP AP, with another antenna connected to a laptop and a smartphone.
- Router:** Shows a wireless antenna connected to a MODEM, with an Internet cloud above. This quadrant is enclosed in a red rounded rectangle.

A "Back" button is located at the bottom center of the main area. A "HELP" icon is in the top right corner.

3.LAN Control-Two Antenna For Bridge

7, Click "Next"

Scene : Router

1 Network Setup 2 Wireless Settings

Wan Settings

PPPoE Static DHCP

IP Address

Subnet Mask

Gateway

DNS

Lan Settings

IP Address

Subnet Mask

Next

3.LAN Control-Two Antenna For Bridge

8, Enter Local SSID: LED SIGN ANTENNA Password:12345678

Choice Country : U.S.A

Then click "Finish"

So the Antenna for LED Sign configuration Has been completed

The screenshot displays the 'Scene : Router' configuration interface. A progress bar at the top indicates two steps: '1 Network Setup' and '2 Wireless Settings'. The 'Wireless Settings' section is active and contains the following fields:

- Local SSID: LED SIGN ANTENNA
- Password: 12345678
- Bandwidth: 20MHz
- Country: U.S.A
- Channel: auto

At the bottom right, there are 'Prev' and 'Finish' buttons. The 'Finish' button is highlighted with a red box, indicating the final step of the configuration process.

3.LAN Control-Two Antenna For Bridge

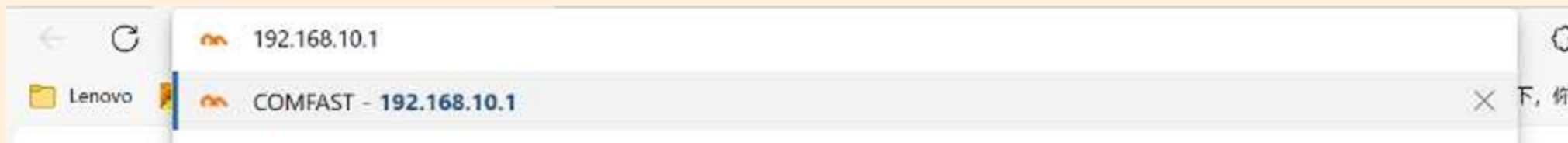
Antenna For Office Configuration Setting

- 1, Connect all antenna cables to led sign and customer office
- 2, Connet antenna of office wifi , wifi name is COMFAST_XXXX (No password)

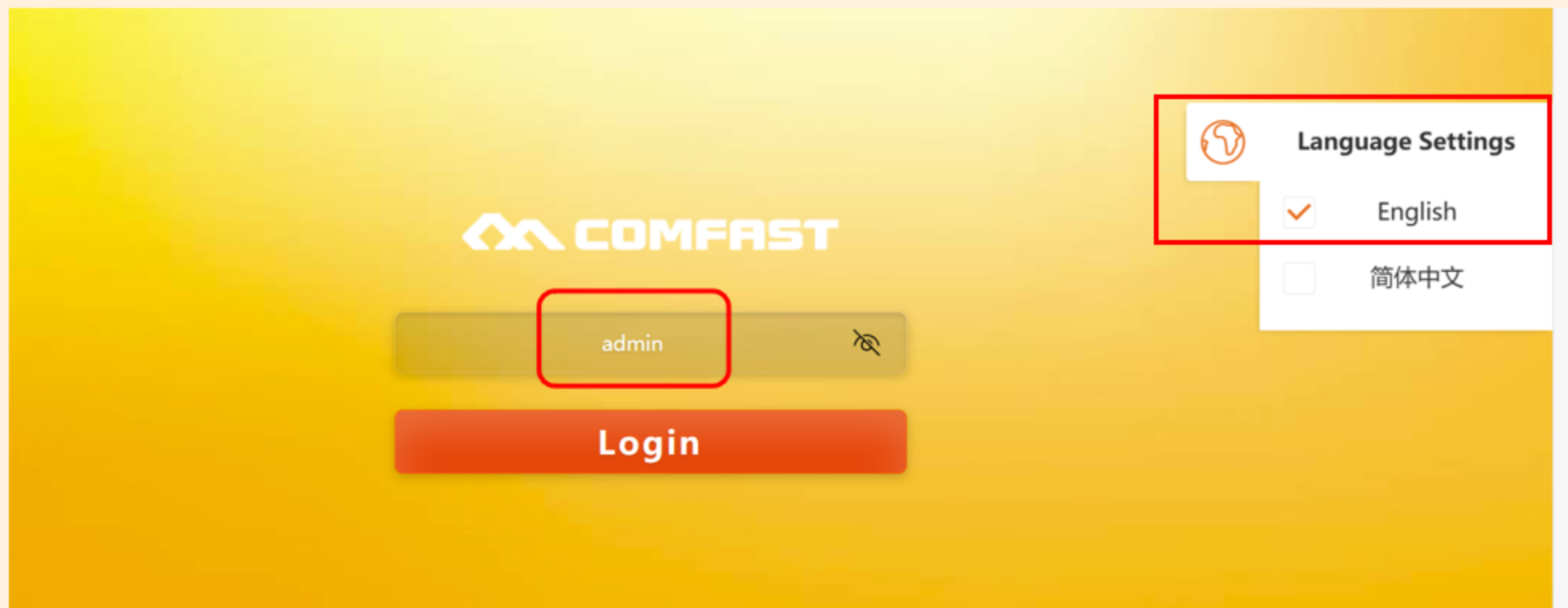


3.LAN Control-Two Antenna For Bridge

3, Open the browser and enter the URL (website) : 192.168.10.1



4, You can choice English version interface, And enter password: admin



3.LAN Control-Two Antenna For Bridge

5, Click "Wizard"

The screenshot displays the Comfast web management interface. At the top, the 'COMFAST' logo is on the left and a 'Logout' button is on the right. A left-hand navigation menu contains four items: 'Home' (house icon), 'Wizard' (arrow icon, highlighted with a red box), 'Network' (globe icon), and 'System' (shield icon). The main content area is divided into three sections: 'Current Mode' showing a diagram of a 'MODEM' connected to a 'Router'; 'Total(byte)' showing a progress bar at 0 with 'Up' and 'Down' indicators; and 'Wan Info' showing 'Access: DHCP' and 'IP Address: 0.0.0.0'.

3.LAN Control-Two Antenna For Bridge

6, Click "Bridge"

The screenshot displays a network configuration interface with a sidebar on the left and a main content area on the right. The sidebar contains icons for Home, Wizard, Network, System, Firewall, and Users. The main content area is divided into four quadrants, each showing a different network mode:

- Bridge:** A diagram showing two antennas connected to LAN1 and LAN2, with a red box highlighting this mode.
- AP:** A diagram showing an antenna connected to a SWITCH, which is connected to the Internet.
- Repeater:** A diagram showing an antenna connected to a WISP AP, which is connected to the Internet, and another antenna connected to a computer.
- Router:** A diagram showing an antenna connected to a MODEM, which is connected to the Internet.

A HELP icon is located in the top right corner of the main content area.

3.LAN Control-Two Antenna For Bridge

7, Click "Station"

The screenshot displays a network configuration interface with a sidebar on the left and a main content area. The sidebar contains icons for Home, Wizard, Network, System, Firewall, and Users. The main content area shows two network diagrams. The first diagram, labeled "Access Point", shows an "Internet" cloud connected to a "SWITCH" with four ports, which is connected to a wireless "Access Point" with signal waves. The second diagram, labeled "Station", shows an "Internet" cloud connected to "LAN1", which is connected to a wireless antenna. This antenna is connected to another wireless antenna, which is connected to "LAN2". The "Station" diagram is enclosed in a red rectangular box. A "Back" button is located below the "Station" diagram. A "HELP" icon is in the top right corner.

3.LAN Control-Two Antenna For Bridge

8, Click "Secondary Site"

The screenshot displays a network configuration interface with a sidebar on the left and a main content area. The sidebar contains icons and labels for: Home, Wizard (highlighted), Network, System, Firewall, and Users. The main content area shows a diagram of a network setup. On the left, labeled 'Client site', there is a cloud icon for 'Internet' connected to a router labeled 'LAN1'. The router is connected to a wireless antenna, which is in turn connected to a laptop. On the right, labeled 'Secondary Site', there is a similar setup with a cloud icon for 'Internet' connected to a router labeled 'LAN2'. This entire 'Secondary Site' diagram is enclosed in a red rectangular box. A yellow 'Back' button is located below the 'Secondary Site' diagram. In the top right corner of the main content area, there is a 'HELP' button with a question mark icon.

3.LAN Control-Two Antenna For Bridge

9, Enter IP Address: 192.168.10.2
Click "Next"

The screenshot shows a network configuration wizard with a sidebar on the left containing icons for Home, Wizard, Network, System, Firewall, and Users. The main area is titled 'Scene : Secondary Site' and features a progress bar with three steps: 1. Lan Settings, 2. Bridge Settings, and 3. Wireless Settings. The 'Lan Settings' step is active and contains several input fields: IP Address (192.168.10.2), Subnet Mask (255.255.255.0), Gateway (192.168.10.1), and DNS (e.g:202.96.134.133). A red box highlights the IP Address field, and a red box highlights the 'Next' button at the bottom right. A red box also highlights the error message 'Can Not Conflict with The Superior IP' located below the IP Address field.

Scene : Secondary Site

1 Lan Settings 2 Bridge Settings 3 Wireless Settings

Lan Settings

IP Address 192.168.10.2
Can Not Conflict with The Superior IP

Subnet Mask 255.255.255.0

Gateway 192.168.10.1

DNS e.g:202.96.134.133

Next

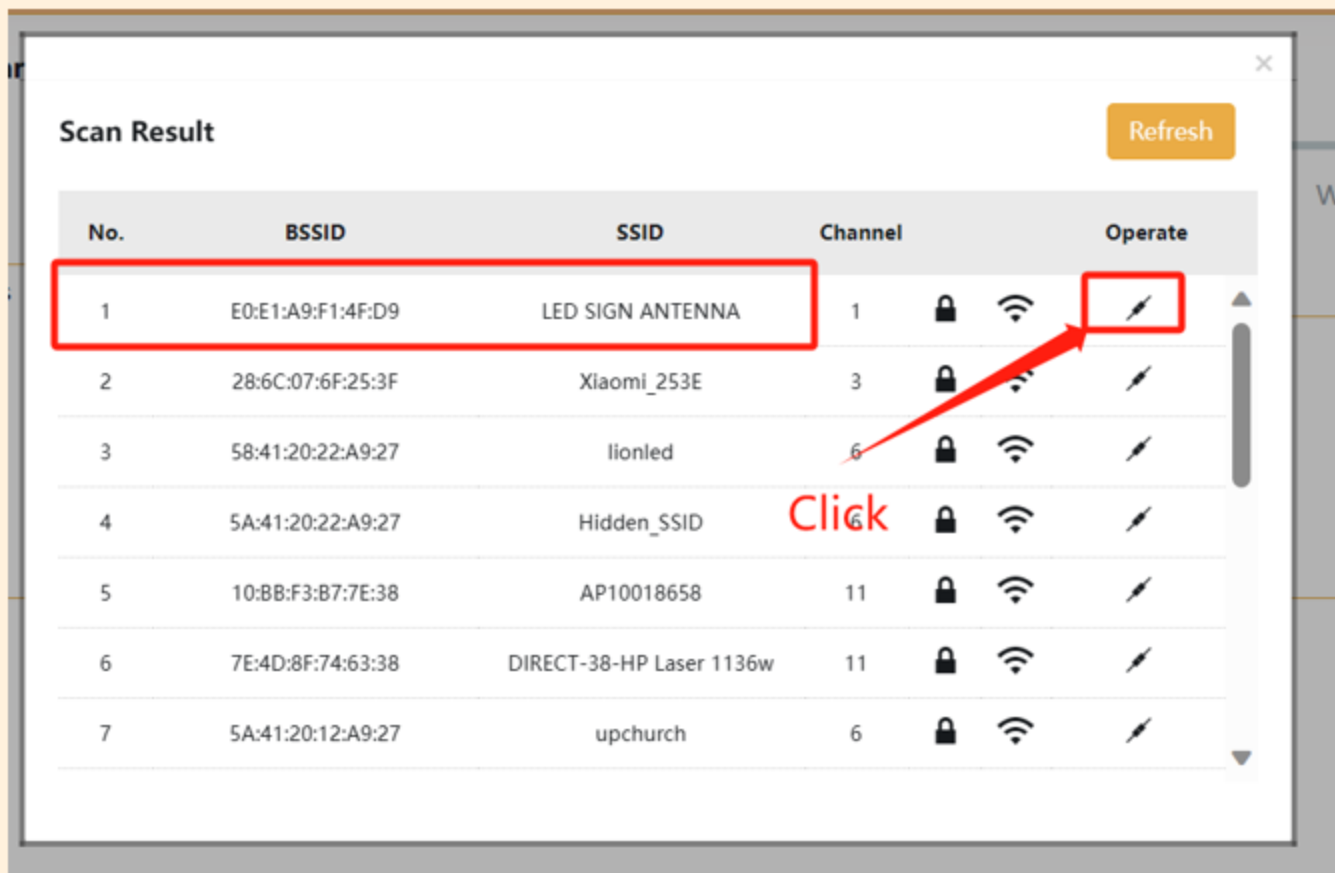
3.LAN Control-Two Antenna For Bridge

10, Click "Scan"

The screenshot displays a network configuration wizard for a 'Secondary Site'. The interface is organized into a sidebar on the left and a main content area on the right. The sidebar contains icons and labels for 'Home', 'Wizard', 'Network', 'System', 'Firewall', and 'Users'. The main content area features a progress bar at the top with three steps: '1 Lan Settings', '2 Bridge Settings', and '3 Wireless Settings'. The 'Bridge Settings' step is currently active. Below the progress bar, there are three input fields: 'STA SSID' with the placeholder text 'Please click Scan and select Connection', 'Password' with the placeholder text '8-32 Characters', and 'Launch Range' with a slider set to 2Km. A 'Scan' button is highlighted with a red box, indicating the next step in the process. At the bottom right of the main content area, there are 'Prev' and 'Next' buttons.

3.LAN Control-Two Antenna For Bridge

- 11, Choice “LED SIGN ANTENNA”(This is the antenna for led sign that was set up before)
Then click connect



3.LAN Control-Two Antenna For Bridge

12, Enter Password:12345678

Choice Launch Range for 2.5km

Then Click Next

Scene : Secondary Site

1 Lan Settings 2 Bridge Settings 3 Wireless Settings

Bridge Settings

STA SSID LED SIGN ANTENNA Scan

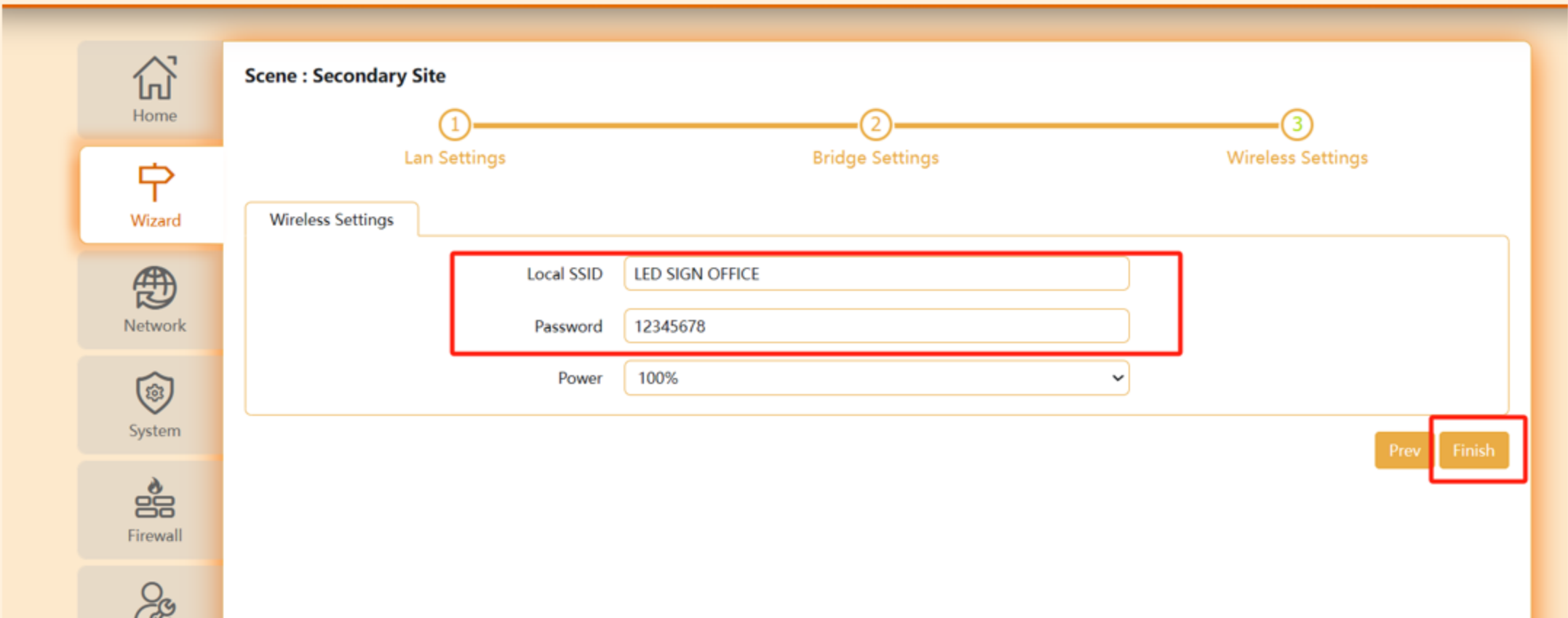
Password 12345678

Launch Range 2.5km

Prev Next

3.LAN Control-Two Antenna For Bridge

- 13, Enter Local SSID: LED SIGN OFFICE Password:12345678
- Then Click Finish
- Last Antenna for OFFICE configuration Has been completed



THANK YOU