

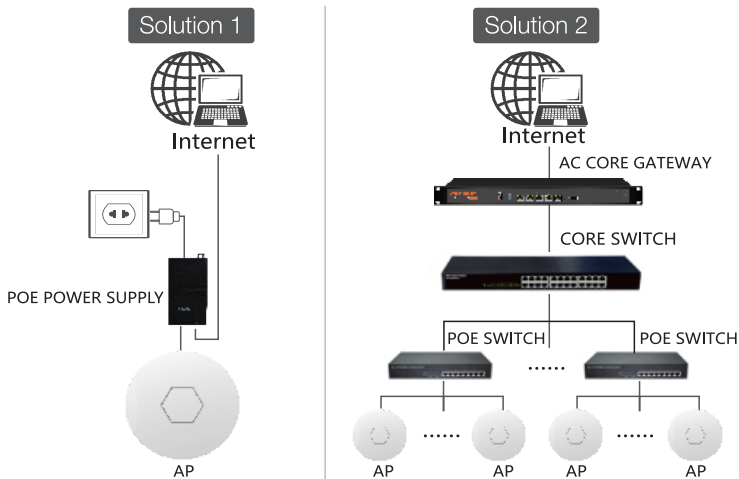
FS016 V1.0
January 2017

Wireless AP/Router Quick Installation Guide

 **FS.COM**



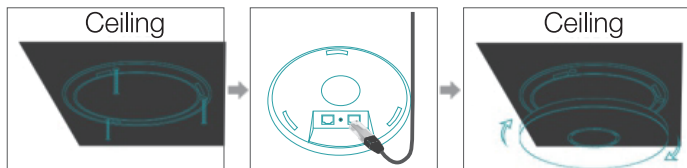
1 Installation Diagram



Note: Solution 1 (Single Device Setting): Get into the web setting page independently.
Solution 2 (Multiple Devices Setting): Do centralized management settings and local portal by AC core gateway. (POE power supply and other devices are not standard, please refer to the packing list.)

2 Installation

2.1 Ceiling-mounted Installation

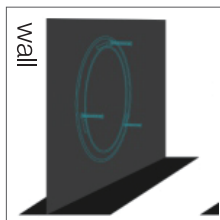


① Remove the chassis of the AP, and fix it on the ceiling by screws.

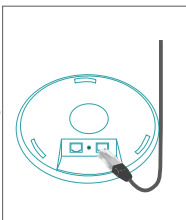
② Connect the LAN port of the device by cable. (If there are multiple devices, please connect the WAN port of the device by cable for centralized management.)

③ Fix chassis on the AP appropriately.

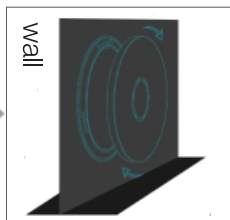
2.2 Wall-mounted Installation



① Remove the chassis of the AP, and fix it on the ceiling by screws.



② Connect the LAN port of the device by cable. (If there are multiple devices, please connect the WAN port of the device by cable for centralized management.)

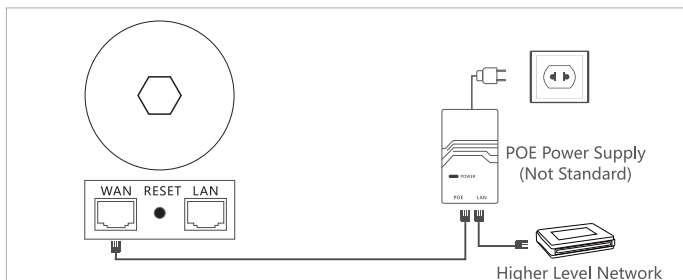


③ Fix chassis on the AP appropriately.

Note: This quick installation guide is taken the circled ceiling AP for an example. Some of square ceiling AP have 4 screws and please push one side to install.


3 Single Device Configuration

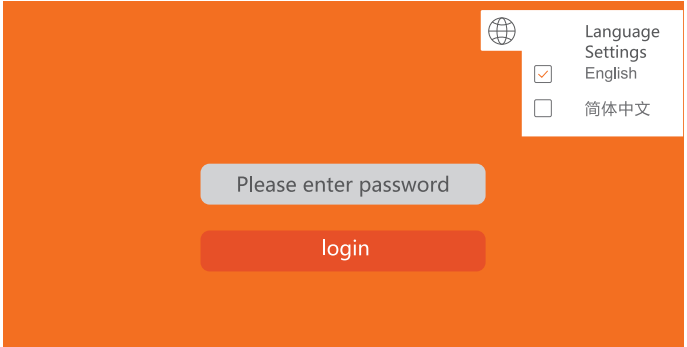
3.1 Connection Diagram



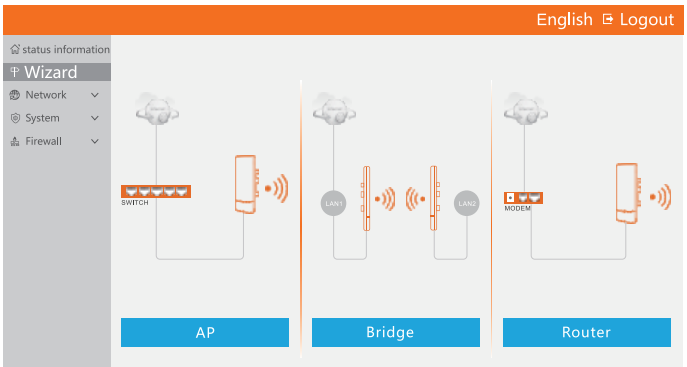
Note: Set the LAN port of the device to the computer.

3.2 Set the computer to obtain the IP address automatically, and connect the LAN port of the device to the device management interface.

3.3 Open the computer browser, and input 192.168.10.1 to get into the device login page. The device is defaulted as Router Mode. When you login at the first time, you need to set a password. The device language has Chinese and English to be chosen, and you can set up the language by the top right corner icon .



3.4 When you get into the setting page, there are three working modes in the Wizard: PPPOE, Static IP and Dynamic IP.



3.5 Click AP mode and set up IP Address and Subnet Mask. The IP address and Subnet mask should be within same network segment as upper network and can't be conflict with IP address from upper network router. After setting, you can visit the device from the IP address that you have set just now by connecting internet with WAN port of the device.

Notes: ① In AP mode, the IP address from the other devices connected to the AP will be allocated by the upper network router.

② According to the defaulted setting, there is no need to change IP address. If you want to manage the device, just manually set IP address in the computer.

The screenshot shows a web interface with an orange header containing 'English' and 'Logout'. A left sidebar lists 'status information', 'Wizard', 'Network', 'Users', 'System', and 'Firewall'. The main content area features a progress bar with three steps: 'Lan Settings' (marked with a circled 1), 'WiFi 2.4G' (marked with a circled 2), and 'finish' (marked with a checkmark). Below the progress bar is a 'Lan Settings' form with two input fields: 'IP address' containing '192.168.10.1' and 'Subnet mask' containing '255.255.255.0'. A 'Next' button is located at the bottom right of the form.

3.6 AP Mode: You can set up wireless SSID, password and channel in advanced settings. After setting, other mobile devices can connect the device SSID to surf the internet.

The screenshot shows a web interface with an orange header containing 'English' and 'Logout'. A left sidebar lists 'status information', 'Wizard', 'Network', 'Users', 'System', and 'Firewall'. The main content area features a progress bar with three steps: 'Lan Settings' (marked with a circled 1), 'WiFi 2.4G' (marked with a circled 2), and 'finish' (marked with a checkmark). Below the progress bar is a '2.4G wireless' form with two input fields: 'SSID' containing 'FS.COM' and 'Password' containing 'Enter or 8-32 Characters'. Below this is an 'Advanced setting' form with three dropdown menus: 'Bandwidth' set to '20MHz', 'Country' set to 'China', and 'Channel' set to 'auto'. 'Prev' and 'Next' buttons are located at the bottom right of the form.

English Logout

- status information
- Wizard
- Network
- Users
- System
- Firewall

AP

IP address	192.168.10.1
Subnet mask	255.255.255.0
2.4G SSID	FS.COM

Prev
Finish

3.7 Bridge Mode: Please ensure that WDS in the upper network is enabled. AP device can set up intranet segment, and then select the wireless SSID signal you need to bridge and input wireless password. The password is the same as your upper network router.

English Logout

- status information
- Wizard
- Network
- System
- Firewall

Lan Settings

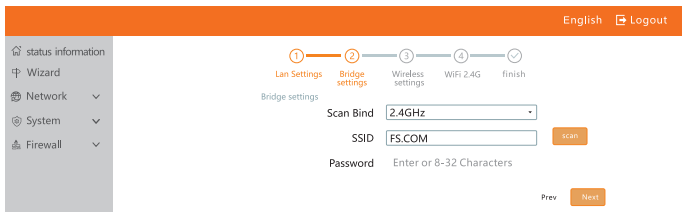
IP address	<input type="text" value="192.168.10.1"/>
Subnet mask	<input type="text" value="255.255.255.0"/>

Next

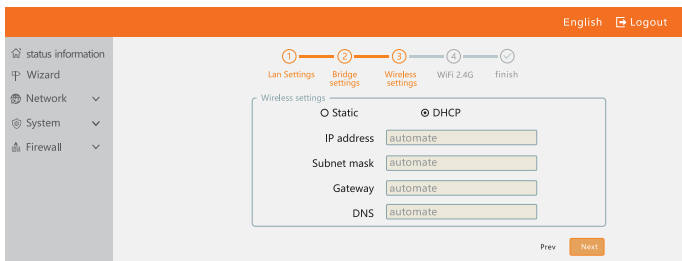
Refresh
X

Scan Results

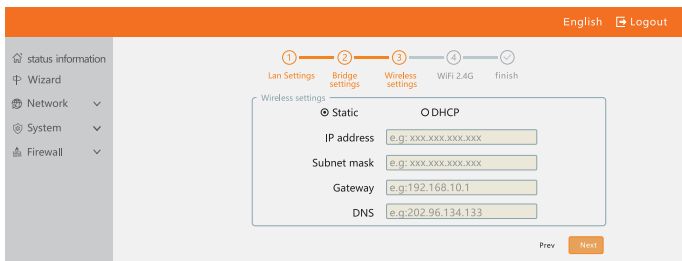
NO.	BSSID	SSID	Channel	Operation		
1	40:A5:EF:84:E6:34	unknown	1			
2	40:A5:EF:84:DE:64	unknown	1			
3	40:A5:EF:85:48:21	unknown	2			
4	00:E0:4C:81:96:D1	FS.COM	2			
5	40:A5:EF:84:E6:31	unknown	1			
6	40:A5:EF:84:DE:61	unknown	1			
7	40:A5:EF:80:97:36	E325N_809736	2			



① Select “DHCP” and the device will automatically receive IP address segment from the upper network.



② Select “Static” and you need to manually input IP address and ensure that the segment should be the same as the upper network. (IP address can not be conflict with the upper network device.)



③ Set up SSID and password for this device and click “Next” to finish settings.

English [Logout](#)

- status information
- Wizard
- Network
- System
- Firewall

1 Lan Settings 2 Bridge settings 3 Wireless settings 4 WiFi 2.4G finish

2.4G Wireless

SSID FS.COM

Password FS.COM

Prev Next

English [Logout](#)

- status information
- Wizard
- Network
- System
- Firewall

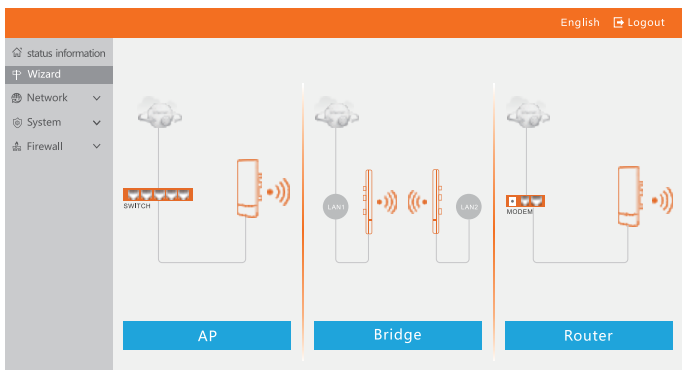
1 Lan Settings 2 Bridge settings 3 Wireless settings 4 WiFi 2.4G finish

Bridge settings









IP address	192.168.10.1
Subnet mask	255.255.255.0
STA SSID	FS.COM
2.4G SSID	FS.COM1

Prev Finish

3.8 Router Mode: There are three ways to surf the internet which are PPPOE, Static and DHCP.



① PPPOE: It needs to fill in the account number and password, which are provided by ISP.

-  status information
-  Wizard
-  Network 
-  System 
-  Firewall 

① — ② — ③ — finish

Wireless settings Lan Settings WiFi 2.4G

Wireless settings


PPPoE Static DHCP









User

Password

MTU

Service name



-  status information
-  Wizard
-  Network 
-  System 
-  Firewall 



① — ② — ③ — finish









Wireless settings Lan Settings WiFi 2.4G

Lan Settings

IP address

Subnet mask

-  status information
-  Wizard
-  Network 
-  System 
-  Firewall 

① — ② — ③ — finish

Wireless settings Lan Settings WiFi 2.4G

2.4G Wireless

SSID



Password









advanced setting

Bandwidth

Country

Channel

-  status information
-  Wizard
-  Network 
-  System 
-  Firewall 

① — ② — ③ — finish



Wireless settings Lan Settings WiFi 2.4G

Router

IP address

Subnet mask

2.4G SSID

② Static: It needs to fill in IP address, Subnet Mask, Gateway and DNS, which are provided by ISP.

English [Logout](#)

status information
Wizard
Network
System
Firewall

1 2 3 finish
Wireless settings Lan Settings WiFi 2.4G

Wireless settings

PPPoE Static DHCP

IP address

Subnet mask

Gateway

DNS

Next

English [Logout](#)

status information
Wizard
Network
System
Firewall

1 2 3 finish
Wireless settings Lan Settings WiFi 2.4G

Lan Settings

IP address

Subnet mask

Prev Next

English [Logout](#)

status information
Wizard
Network
System
Firewall

1 2 3 finish
Wireless settings Lan Settings WiFi 2.4G

2.4G Wireless

SSID

Password

advanced setting

Bandwidth

Country

Channel

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status information
Wizard
Network
System
Firewall

1 2 3 finish
Wireless settings Lan Settings WiFi 2.4G

Router

IP address

Subnet mask

2.4G SSID

Prev finish

③ DHCP: It needs to be allocated IP by the upper network device then you can surf the internet.

English [Logout](#)

status information
Wizard
Network
System
Firewall

1 Wireless settings 2 Lan Settings 3 WiFi 2.4G finish

Wireless settings

PPPoE Static DHCP

IP address

Subnet mask

Gateway

DNS

Next

English [Logout](#)

status information
Wizard
Network
System
Firewall

1 Wireless settings 2 Lan Settings 3 WiFi 2.4G finish

Lan Settings

IP address

Subnet mask

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1 Wireless settings 2 Lan Settings 3 WiFi 2.4G finish

2.4G Wireless

SSID

Password

advanced setting

Bandwidth

Country

Channel

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System
Firewall

1 Wireless settings 2 Lan Settings 3 WiFi 2.4G finish

Router

IP address

Subnet mask

2.4G SSID

Prev Finish

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