

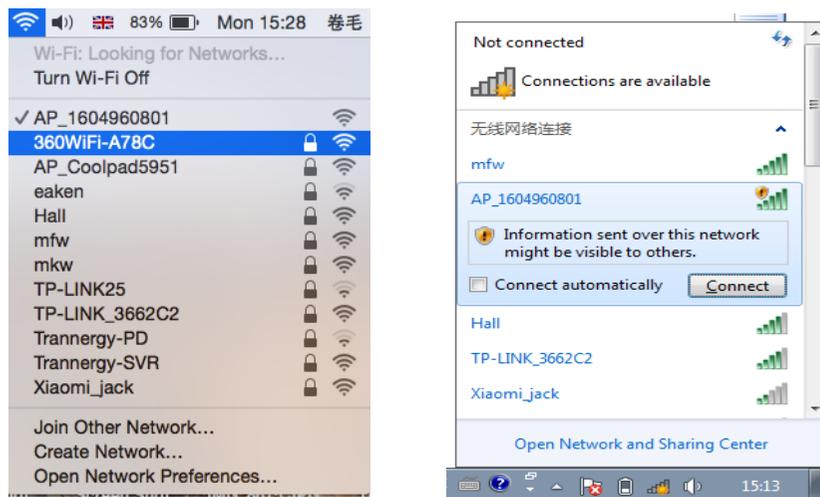
WIFI Communication Set Up

Please ensure the following:

- Inverter system is fully installed and powered on.
- Using either a computer / tablet or Smart phone follow the instructions

Step 1

Open your wireless network search option and connect to AP_000000****

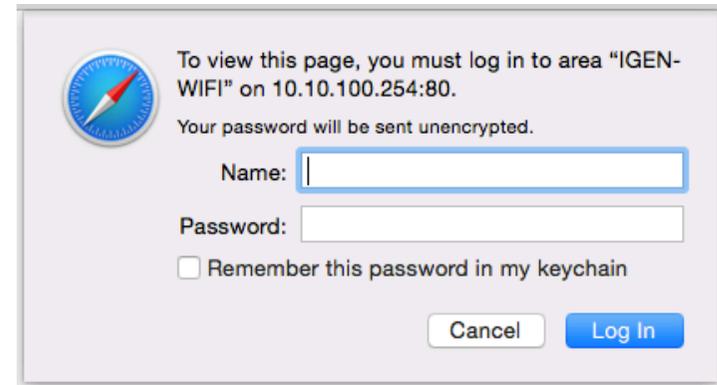


Step 2

Open your web browser and type 10.10.100.254 into the address bar.

Step 3

Once the log in window appears Enter 'admin' for both Name & Password.



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Step 4

Click on Wizard in the left hand panel to begin set up. Click 'Start'

The screenshot shows a web interface with a left-hand navigation menu containing 'Status', 'Wizard', 'Wireless', 'Cable', 'Advanced', 'Upgrade', 'Restart', and 'Reset'. The 'Wizard' option is selected. The main content area is titled 'Dear user:' and contains a welcome message: 'Thank you for choosing our device. Next, you can follow the setup wizard to complete the network setting step by step; or you can select the left menu for detailed setting.' Below this is a note: '*Note: Before setting, please make sure that your wireless or cable network is working.' A blue 'Start' button is positioned at the bottom right. At the bottom of the page, a progress bar shows seven steps, with the first step (1) highlighted in blue. A 'Help' sidebar on the right contains the text: 'The setup wizard will assist you to complete the device setting within one minute.'

Step 6

From the list of available networks, select the router which you wish to connect with.

The screenshot shows the 'Please select your current wireless network:' screen. The left-hand navigation menu is the same as in Step 4, but 'Wizard' is selected. The main content area features a 'Site Survey' table with columns for SSID, BSSID, RSSI, and Channel. The first row, 'PLUSNET-KFMKQ3', is selected and highlighted with a blue border. Below the table is a note: '*Note: When RSSI of the selected WIFI network is lower than 15%, the connection may be unstable, please select other available network or shorten the distance between the device and router.' A blue 'Refresh' button is located below the note. Underneath, the 'Add wireless network manually:' section has three input fields: 'Network name (SSID) (Note: case sensitive)' with the value 'PLUSNET-KFMKQ3', 'Encryption method' with 'WPA2PSK' selected, and 'Encryption algorithm' with 'AES' selected. 'Back' and 'Next' buttons are at the bottom right. A progress bar at the very bottom shows seven steps, with the third step (3) highlighted in blue.

SSID	BSSID	RSSI	Channel
PLUSNET-KFMKQ3	00:37:b7:ab:75:21	65%	1
SKYB3ZET	7c:4c:a5:66:cd:31	44%	1
TALKTALK4C61BF	e0:19:1d:4c:61:c8	15%	4
TALKTALK-62DEA4	48:ee:0c:62:de:a4	0%	4
BTWifi-with-FON	42:e9:dd:ff:d7:dc	15%	6
SKYEDBCA	7c:4c:a5:d4:cc:39	34%	6
BTHub5-5ZJ3	00:e9:dd:ff:d7:dc	24%	6
BTWifi-with-FON	42:f2:01:3a:f2:96	5%	6
TALKTALK-BD6CE3	b0:c5:54:bd:6c:e3	0%	11
BTWifi-with-FON	12:62:2c:31:23:be	0%	11
Bailey's Wi-Fi Network	70:56:81:ce:28:05	15%	11
BTHub5-3CKQ	00:62:2c:31:23:be	0%	11

Step 5

Select 'Wireless Connection'

The screenshot shows the 'Connection Settings:' screen. The left-hand navigation menu is the same as in Step 4, but 'Wizard' is selected. The main content area has two radio buttons: 'Wireless connection' (selected) and 'Cable connection'. To the right of these is a dropdown menu currently set to 'Wireless' and a sub-menu set to 'Enabled'. Below the radio buttons are 'Back' and 'Next' buttons. At the bottom, a progress bar shows seven steps, with the second step (2) highlighted in blue. The 'Help' sidebar on the right contains the text: 'The STA mode of wireless connection will be turned off by system automatically when you choose cable network connection.' and 'Whether to keep the AP mode of wireless connection or not can be set by turning on or off the wireless function.'

Note: If the router you are looking for is not visible, click refresh to search again. If the router still does not appear the distance for the WIFI may be too far to connect with.

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Step 7

Enter the WIFI connection password of the router. Click 'Next'

Status	<p>Please enter the wireless network password:</p> <p>Password (8-64 bytes) (Note: case sensitive) Re-enter password</p> <p>..... Show Password</p> <p>Back Next</p> <p>1 2 3 4 5 6 7</p>	<p>Help</p> <p>Please make sure you have entered the correct password.</p>
Wizard		
Wireless		
Cable		
Advanced		
Upgrade		
Restart		
Reset		

Step 9

Click 'Next'

Status	<p>Enhance Security</p> <p>You can enhance your system security by choosing the following methods</p> <p>Hide AP <input type="checkbox"/></p> <p>Change the encryption mode for AP <input type="checkbox"/></p> <p>Change the user name and password for Web server <input type="checkbox"/></p> <p>Back Next</p> <p>1 2 3 4 5 6 7</p>	
Wizard		
Wireless		
Cable		
Advanced		
Upgrade		
Restart		
Reset		

Step 8

Click 'Next'

Status	<p>Please fill in the following information:</p> <p>Obtain an IP address automatically <input type="button" value="Enable"/></p> <p>IP address <input type="text" value="0.0.0.0"/></p> <p>Subnet mask <input type="text" value="0.0.0.0"/></p> <p>Gateway address <input type="text" value="0.0.0.0"/></p> <p>DNS server address <input type="text"/></p> <p>Back Next</p> <p>1 2 3 4 5 6 7</p>	<p>Help</p> <p>Most systems support the function of DHCP to obtain IP address automatically. Please select disable and add it manually if your router does not support such function.</p>
Wizard		
Wireless		
Cable		
Advanced		
Upgrade		
Restart		
Reset		

Step 10

Click 'OK' to complete the set up.

Status	<p>Setting complete!</p> <p>Click OK, the settings will take effect and the system will restart immediately.</p> <p>If you leave this interface without clicking OK, the settings will be ineffective.</p> <p>Back OK</p> <p>1 2 3 4 5 6 7</p>	<p>Help</p> <p>After clicking OK, the system will restart immediately.</p>
Wizard		
Wireless		
Cable		
Advanced		
Upgrade		
Restart		
Reset		

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Step 11

To check that the WIFI connection has pair correctly. Open WIFI settings> Connect to AP_***** Network again> Open Browser Log back into 10.10.100.254 (step 3) > Check the status of the server is 'ping-able'

Status Wizard Wireless Cable Advanced Upgrade Restart Reset	Device information
	Device serial number: 502343444
	Firmware version: H4.01.43Y4.0.01W1.0.12(2014-07-091)
	Wireless AP mode: Enable
	SSID: AP_502343444
	IP address: 10.10.100.254
	MAC address: 00:95:69:1A:59:34
	Wireless STA mode: Enable
	Router SSID: PLUSNET-KFMKQ3
	Signal Quality: 60%
IP address: 192.168.1.7	
MAC address: 00:95:69:1A:59:35	
Cable mode: Disable	
IP address	
MAC address	
Connected Inverter	
Remote server information	
Remote server A: Pingable	
Remote server B: Unpingable	
Remote server C: Unpingable	

Help

The device can be used as a wireless access point (AP mode) to facilitate users to configure the device, or it can also be used as a wireless information terminal (STA mode) to connect the remote server via wireless router.