- \scalarset Initial Configuration Instructions

AP mode
JMYWIFI_xxxxxxxxxxx
Password: 0123456789, security mode WPA2-PSK (TKIP)
192.168.1.2
255.255.255.0
192.168.1.1
192.168.1.1
1000

1. Configuration information

Note: xx in JMYWIFI xxxxxxxxx is the MAC address of the network card.

2. Restore original settings

Short circuit J4 for >4s, after the buzzer sounds, the WIFI interface configuration will be reset, and the reset parameters are detailed in the table above.

\Box , online configuration

1. Reader restore factory settings

For detailed operation, please refer to Chapter 1, Section 2.

2. Connect to wireless network

After the computer (laptop/ (desktop + wireless network card)) connects to the wireless network JMYWIFI_xxxxxxxxx, enter ServerIP and rconPort, and click the Connect button.

🛜 JMY WifiUpgradeTool V2.2		×
SERVER CLIENT CONFIG		
Connection Settings ServerIP 192 . 168 . 1 . 2 rconPort 1000	Connect Successfully!	Disconnect

3. Parameter settings

Example configuration parameters: set JMY6025 as Client (STA); the name of the network to be connected is "JINMUYU"; the password is "0123456789"; enable DHCP to dynamically assign IP addresses; the server address is "192.168.0.136"; the port number is " 1000". Click the one-key configuration button, as shown in the figure. After the configuration is successful, JMY6025 will execute the setting immediately.

Connection ServerIP	Settings 192 . 168 . 1 . 2		guration is successful!
rconPort	1000		确定
Parameter			
Mode	Client(STA) \checkmark		Enable DHCP
Name	JINMUYU	LocalIP	192 . 168 . 1 . 2
Key	0123456789	Mask	255 . 255 . 255 . 0
Encry	WPA2-PSK(TKIP) ~	Gateway	192 . 168 . 1 . 1
Index	0 ~	DNS	192 . 168 . 1 . 1
Port	1000	ServerIP	192 . 168 . 0 . 136
		CONFIG	

Note 1: The connected network name and password must be correct.

Note 2: When testing, if you do not know the IP address of the machine, you can use the ipconfig command in the command prompt to obtain the IP address of the machine, as shown in the figure below.



4. Verify configuration

Open TCP Test Tool 2.3, in the Server window, set the port number, and click the Bind button.

Note: The port number should be consistent with the configured port number.

TCP Test Tool 2.3	设置好端口号,点击Bind - O ×
File Edit Clear Help	以且刘 hh l 5, 点山 bind
Client IP Address/Name Iccalhost	
Elaps Time Connection Status Idle	Set Listening Port
Edit/Send Data	Edit/Send Data
Enter data to send	Enter data to send
C ASCII C Hex Line Feed Carriage Retur Auto Send Send every 1 sec. Clear Send	Auto Send
Edit/Data Log	x Display data as: @ ASCII © Binary © Decimal © Hex
HEX Data Log	HEX Data Log
DisplaySoundClear Log	Display Sound Clear Log
Bytes Sent: 0 Bytes Received: 0 20	20/7/23 16:51:46 Bytes Sent: 0 Bytes Received: 0

After the connection is successful, the connected client ip address and port number are displayed in the Current connections window.

Server	
Current connections 1/250	Listening on
{1} 192.168.0.135/54946	192.168.0.136/1000
	Set Listening Port

Send the test command "0004001014" to read the product information, as shown in the figure below. If correct data is returned, the configuration is successful.

🛳 TCP Test Tool 2.3	- 🗆 X
File Edit Clear Help	
Client	Server
IP Address/Name Port	Current connections 1/250 Listening on
localhost 12345 Connect	{1} <u>192.168.0.135/54946</u> 192.168.0.136/1000
Elaps Time Connection Status	Set Listening Port
00:00:00 Reset Idle	1000 <u>B</u> ind
Edit/Send Data	Edit/Send Data
Enter data to send	00 04 00 10 14
ASCII O Hex Line Feed Carriage Return	C ASCII 📀 Hex 🔲 Line Feed 🗌 Carriage Return
Auto Send	Auto Send
Send every 1 sec, Clear Send	Send every 1 sec. Clear Send
Edit/Data Log	Edit/Data Log
	<u>^</u>
×	v
Display data as: ASCII Binary Decimal Hex	Display data as:
HEX Data Log	HEX Data Log
	-> {192.168.0.135/54946} 00 04 00 10 14
	<- {192.168.0.135/54946} 00 22 01 10 4A 4D 59 36 30 32 35
Display Sound	Display Sound
Time Date Enabled Clear Log	Time Date Enabled Clear Log
Bytes Sent: 0 Bytes Received: 0 2020/7/23	17:03:46 Bytes Sent: 5 Bytes Received: 35