

Guide to set static IP of WLAN dongle

The static IP setting function for WLAN dongles is designed for situations where static IP must be required.

The required equipment includes: WLAN Dongle (with firmware version

V1.6 or higher version),PC with Windows OS, Ethernet cable, Inverter.

Follow the steps below to proceed with the setting.

Step 1: Connect the WLAN dongle to the Inverter, then connect the dongle

to the PC via an Ethernet cable.

When the IP indicator light on the dongle starts blinking while the

WLAN-Router indicator solid, it indicates a successful connection.



Step 2: Press Windows and R key simultaneously, then type "control" in the Open field of the Run window and click on the OK button to open the



Control Panel interface.

🖾 Run	
Ø	Type the name of a program, folder, document or Interne resource, and Windows will open it for you.
Open:	control
	This task will be created with administrative privilege

Click the "Network and Internet" then click the "Network and Sharing

Center" in the network settings page.





Click Ethernet, a status window will pop up.

🔶 🔶 🗠 🛧 👱 > Control Pa	anel > Network and Internet > Network and Sh	aring Centre	5 v	Search Control Panel	P
File Edit View Tools					
Control Panel Home	View your basic network informat	ion and set up connections			
Change adapter settings	View your active networks				
Change advanced sharing settings	luxpowertek-5 Public network	Access type: Internet Connections: M WLAN (luxpowertek-5)			
Media streaming options					
	未识别的网络 Public network	Access type: <u>No network occ</u> ess Connections			
	Change your networking settings				
	Set up a new connection or netwo Set up a broadband, dial-up or VP!	rk N connection, or set up a router or access point.	Ethernet		
	Troubleshoot problems Diagnose and repair network probl	ems or get troubleshooting information.			
See also					
Internet Options					

Click Properties, select Internet Protocol Version 4 (TCP/IPv4) and click

💚 以太网 Status 🛛 🗙 🗙	🏺 以太网 Properties
General	Networking Sharing
Connection IPv4 Connectivity: No network access IPv6 Connectivity: No network access Media State: Enabled Duration: 00:12:18 Speed: 100.0 Mbps Details	Connect using: Realtek PCIe GbE Family Controller This connection uses the following items: Configure This connection uses the following items: Microsoft 网络客户端 Generation (1) 中的公式中和打印机共享 Configure Internet 协议版本 4 (TCP/IPv4) Microsoft 网络百道国品多俗传达器协议 Microsoft PU LDP 协议版本 4 (TCP/IPv4)
Activity	□ _ Internet 协议版本 6 (TCP/IPv6)
Sent — Received	Install Uninstall Properties
Bytes: 29,480 61,661	Description 传输控制协议/Internet 协议。该协议是默认的广域网络 协议,用于在不同的相互连接的网络上通信。 2
Close	OK Cancel

Select "Use the following IP address" then fill in the IP address, subnet mask, and default gateway as shown in the image, then click OK twice (once in the IPv4 properties, once in the Ethernet status) to complete the setup.

Properties.



iternet 协议版本 4 (TCP/IPv4) Properties X	 以太网 Properties
ieneral	Networking Sharing
You can get IP settings assigned automatically if your network supports	Connect using:
this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.	Realtek PCIe GbE Family Controller
Obtain IP address automatically	Configure
	This connection uses the following items:
IP address: 192 . 168 . 1 . 134	 ✓ Image: Microsoft 网络客户端 ✓ Image: Microsoft 网络的文件和打印机共享
Subnet mask: 255 . 255 . 0	☑ 望QoS 数据包计划程序
Default gateway: 192 . 168 . 1 . 1	■ Internet 所次版本 4 (CEPTPV4) ■ Microsoft 网络适配器多路传送器协议
	■ Microsoft LLDP 协议驱动程序
Use the following DNS server addresses:	
Preferred DNS server:	Install Uninstall Properties
Alternative DNS server:	- Description 传输控制协议/Internet 协议。该协议是默认的广域网络
Validate settings upon exit Advanced	协议,用于在不同的相互连接的网络上通信。
3	
OK Cancel	OK Cancel

Step 3: Enter 192.168.1.100 in the browser to access the WIZwiki-W7500

Web Server Network Information page.

👻 🕲 WIZwiki	-W7500 Web Server × +	-	ø ×
← → C	192.168.1.100		:
- 1	WIZwiki-W7500 Web Server - 192.168.1.100	×	All Bookmarks
	Q 192.168.1.100 - Google Search		
	500 Internal Privovy Error - 192 168 1 100/netinfo.html		
VIZw	/iki-W7500 Web Server × + − □ ×	✓ ③ WIZwiki-W7500 Web Server N∈ × + - □ 	×
€ ⇒ G	△ Not secure 192.168.1.100		
	All Bookmarks	🗅 Ali Bo	okmarks
WIZW	iki-W7500 Web Server Demopage	WIZwiki-W7500 Web Server Network Information	
INCLWO	rk information	MAC: 00:30:62:6D:65:A6	
		IP: 192.168.1.100	
		GW: 192.168.1.1	
		SN: 255.255.255.0	
		DNS: 0.0.0.0	
		Server: 120.79.53.27	
		DHCP: DHCP	
		Network Connection Setting	
		Server Address: 120.79.53.27	
		Remote Port: 4346	
		Save	
		IP Setting	
		Auto: DHCP Client V	
		IP: 192.168.1.100	
		Netmask: 255.255.255.0	
		Gateway: 192.168.1.1	
		Save	
ř.			

Step 4:On the IP setting section of that page, change the "Auto" item from

DHCP Client to DHCP Disable.



IP Setting		IP Setting	
Auto:	DHCP Client V	Auto:	DHCP Disable 🗸
IP:	192.168.1.100	IP:	192.168.1.100
Netmask:	255.255.255.0	Netmask:	255.255.255.0
Gateway:	192.168.1.1	Gateway:	192.168.1.1
	Save		Save
	(Before)		(After)

Step 5: Change the IP to the fixed IP of the on-site router, for example, use

	192	168.1	.161	in	this	case.
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IP Setting	
Auto:	DHCP Disable 🗸
IP:	192.168.1.161
Netmask:	255.255.255.0
Gateway:	192.168.1.1
	Save

After completing the settings, click on Save. At this moment, the inverter will restart, and the IP indicator light on the dongle will change from blinking to solid.



NOTE: If the dongle is in DHCP mode, you can access the configuration



page through 192.168.1.100. However, if the dongle is in static IP mode and has been assigned a specific IP address, you need to enter the assigned fixed IP address path to access the configuration page. For example, if this dongle is set to the fixed IP 192.168.1.161, entering 192.168.1.100 to access the configuration page won't work; you'll need to input 192.168.1.161 instead.

Step 6: Connect the dongle to the router. If the IP indicator light stays solid immediately after connecting, it indicates successful configuration, and you just need to wait for the network connection to be established. If the IP indicator light continues to blink after connecting, it means the IP was not set successfully, and you need to repeat steps 3 to 5.



FAQ

Q: Why I can't enter WIZwiki-W7500 Web Server Network Information page even I did all the steps right?

A: Please make sure no VPN or other PCSwift is operating, if no such

program running in your PC, could be the problem with your dongle

firmware version, this is a new feature for WLAN dongle firmware 1.6 or

higher version, you need contact Luxpower for further support.