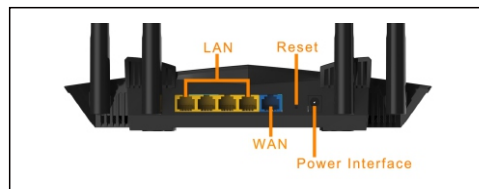# PIX-LINK

Quick Installation Guide
1200M Wireless Dual Band Router

Model: AC22

1 Hardware Description

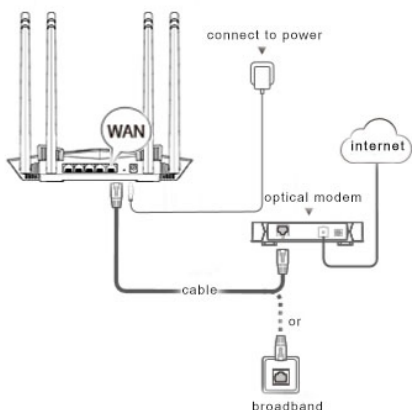**Ports and Buttons:**

Power Interface	Connect to power
Reset Button	Press and hold the button more than 5s system set factory default.
WAN	Connect ADSL cat or broadband network port
LAN	Connect PC

LED Explanation:

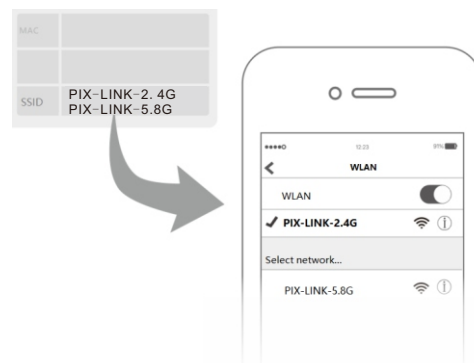| LED	Status	Indication
Power	On	Normal power supply
	Off	Abnormal power supply or no power supply
WAN	On	Cable accessed
	Blinking	The port is transmitting of receiving data
	Off	WAN port abnormal or cable unplugged
LAN1	On	Cable accessed
	Blinking	The port is transmitting of receiving data
	Off	LAN1 port abnormal or cable unplugged
LAN2	On	Cable accessed
	Blinking	The port is transmitting of receiving data
	Off	LAN2 port abnormal or cable unplugged
LAN3	On	Cable accessed
	Blinking	The port is transmitting of receiving data
	Off	LAN3 port abnormal or cable unplugged
LAN4	On	Cable accessed
	Blinking	The port is transmitting of receiving data
	Off	LAN4 port abnormal or cable unplugged

2 Installation Connection

Connect the WAN port of the router to the optical modem or broadband network port, the WAN LED on.
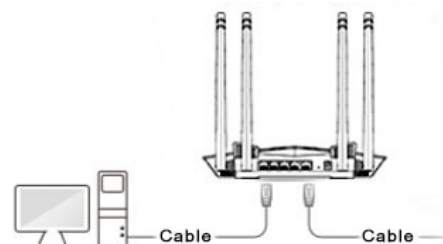
3 Connect Router

Method 1: The wireless devices such as mobile phones are connected to the wireless network of the router. The default wireless name can be viewed on the bottom label of the router.

Method 2: Connect the computer to the LAN port of the router with a cable. The LAN indicator light is always on.
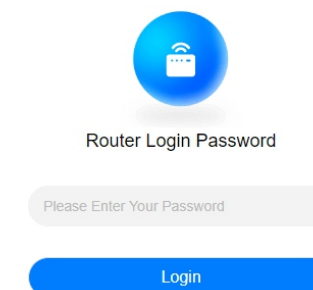
4 Router Internet Settings

1、Launch the browser and enter 192.168.7.1 in the address .

2、Enter the login page, enter the password for the device administration page. The password defaults to admin.

Router Login Password

Please Enter Your Password

Login

3、 WAN settings, set the router's Internet access.

WAN Setting

You can configure the parameters of multiple Internet Access Modes.

Internet Access Mode	⌄
Host Name	PIX-LINK
MTU	1500
MAC Address	00:22:44:66:88:23
	☐ Clone MAC Address

Apply

DHCP: The DHCP server can automatically assign an IP address, subnet mask, gateway address, DNS.

WAN Setting

You can configure the parameters of multiple Internet Access Modes.

Internet Access Mode	STATIC ⌄
IP Address	
Subnet Mask	
Default Gateway	
DNS1	
DNS 2	
MTU	1500
MAC Address	00:22:44:66:88:23
	☐ Clone MAC Address

Apply

STATIC: Enter the IP address, subnet mask, default gateway and DNS information provided by the ISP.

WAN Setting

You can configure the parameters of multiple Internet Access Modes.

Internet Access Mode	PPPOE ⌄
Account	
Password	👁
AC	AUTO Leave Blank To Auto Detect
Server	AUTO Leave Blank To Auto Detect
MTU	1492
MAC Address	00:22:44:66:88:23
	☐ Clone MAC Address

Apply

PPPOE: Enter the account and password provided by the ISP.

4、 Wireless Setting

2.4G Basic Setting

Enable/Disable	Enable ⌄
BandSteening	Disable ⌄
SSID	PIX-LINK-2.4G
Maximum Clients	32
	Range 1-32,default 32
Hide SSID	☐
Wireless Mode	11BGN ⌄
Bandwidth	AUTO ⌄
Isolated	Disable ⌄
Channel	6 ⌄
TX Power	100% ⌄
Encryption	Encryptype ⌄
Pass Phrase	········ 👁

Apply

5.8G Basic Setting

Enable/Disable	Enable ⌄
BandSteening	Disable ⌄
SSID	PIX-LINK-5.8G
Maximum Clients	32
	Range 1-32,default 32
Hide SSID	☐
Wireless Mode	11AC ⌄
Bandwidth	80M ⌄
Isolated	Disable ⌄
Channel	157 ⌄
TX Power	100% ⌄
Encryption	Encryptype ⌄
Pass Phrase	········ 👁

Apply

After entering the SSID and Pass Phrase, complete the setup.

5 Ordinarily Troubleshooting

★ **Unable to access administration page?**

Please make more detailed checks as following:
- Ensure your computer gets the address automatically.
- Ensure your computer is connected to the router's LAN port with the cable,   and the network indicators on both sides are lit.
- Please Launch Internet Explorer Browser, select "tools" → " Internet options" ,ensure the connection tab is configured to never dial, and all options are not checked under "LAN Settings".
- Please relaunch your browser or try another browser (such as firefox or chrome).
- Please replace the network cable, or replace another computer and try again Please reset the device factory default and repeat the above steps again if the issue still exists.

★ **How to restore the device to the factory default?**

- Press and hold the "Reset" button on the back of the device for more than 5s.
Note: All configurations will be cleared and you need to reconfigure your device after set factory default.

★ **The Internet still cannot be accessed after completing the configuration?**

- Please make more detailed checks as following: Ensure the router's network cable is properly connected and both LAN and WAN port's network indicators are lit.
- Please check if the internet access settings match your actual environment.
- Determine according to the following table:

Internet Access	Description
DHCP	No internet connection parameters provided
STATIC	IP address, subnet mask, gateway, DNS server, etc. provided by ISP
PPPOE	Broadband account and broadband password

★ **The cell phone, tablet or laptop cannot associate to the WIFI network?**

Please make more detailed checks as following:

- Ensure the WIFI function on the mobile device works normally, for example, the WIFI switch is turned on, and the wireless signal can be scanned.
- Ensure the router is set up correctly.
- Please make sure that the wireless name selected and the wireless Pass Phrase entered are correct (case sensitive) when establishing the wireless association.
- Please reset the device factory default and repeat the above steps again if the issue still exists.