



NR5331

5G NR Indoor Router



Quick Start Guide

ENGLISH

Support Information

<https://www.zyxel.com/service-provider/global/en/tech-support>



US Importer
Zyxel Communications, Inc.
1130 North Miller Street Anaheim, CA 92806-2001
<https://www.zyxel.com/service-provider>



See the Online Help at <https://zyxel.com/NR-Indoor-Series>
for configuration assistance and related safety warnings.

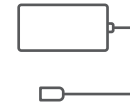
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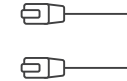
Package Contents



Zyxel Device



Power Adapter



Ethernet Cable

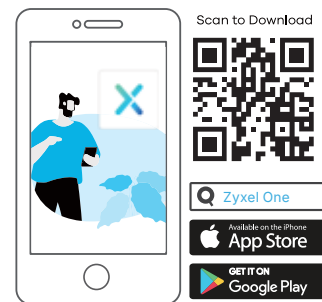


Quick Start Guide



Declaration of Conformity
Safety Warnings

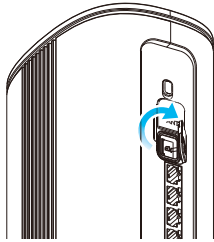
Zyxel One App



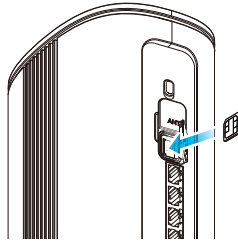
Download the Zyxel One app for easy installation guidance or follow the connection steps outlined below. You can use the app or the web configurator to manage your Device.

1 Hardware Installation

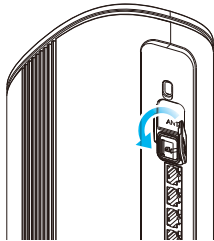
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2



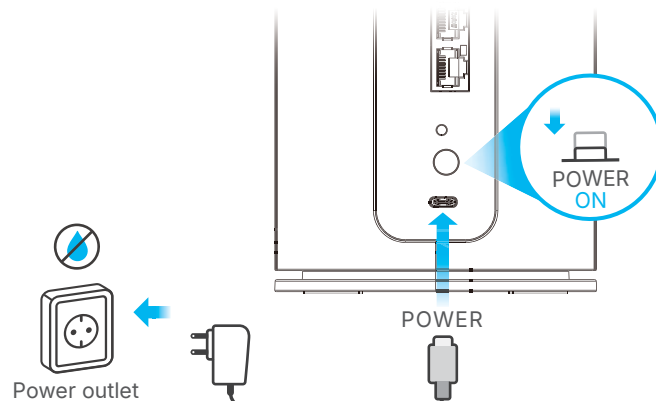
3



- ① Make sure the Zyxel Device is turned off. On the side of the Zyxel Device, open the cover of the nano SIM card slot.
- ② Gently push the nano SIM card into the SIM card slot.
- ③ Put the cover back in place.

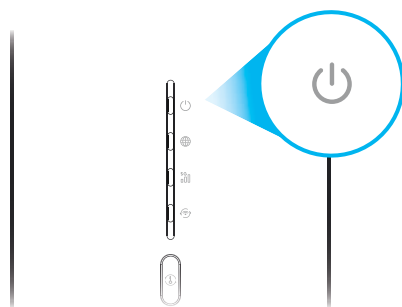
1 Hardware Installation

4



⚠ Avoid contact with liquid; handle with care.

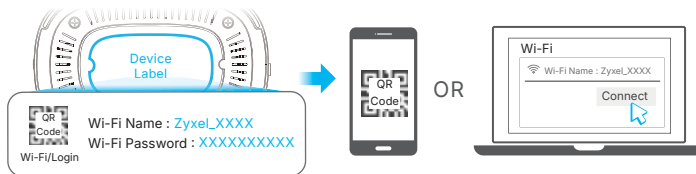
5



- ④ Select the type of power plug used in your country. Use the included power adapter to connect the power plug to an appropriate power source. Press the ON/OFF button to turn on the Zyxel Device.
- ⑤ Check that the POWER LED is already on.

2 Network Connections - A, B, or C

A Manual Connection (using SSID)



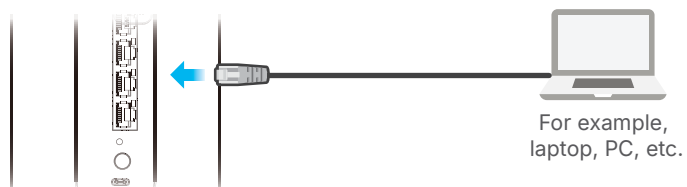
B Automatic Connection (Using WPS)



WPS LED Indicator Table

 Wi-Fi or WPS	Green	Blinking - The Zyxel Device is establishing WPS connection.
	On	The WLAN interface is enabled.
	Off	The WLAN interface is disabled.

C Or Using Ethernet Cable



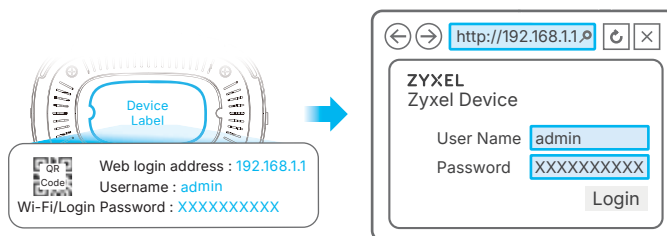
- A Notebook: Use the Wi-Fi Name and Wi-Fi Password on the device label to connect wirelessly to the Zyxel Device.
Mobile device: Scan the QR code on the device label and connect to the Zyxel Device Wi-Fi network.
- B To set up a secure Wi-Fi connection between the Zyxel Device and a wireless client using WPS, press the WPS button on the front of the Zyxel Device until the Wi-Fi LED lights up in green. If the WPS method fails, use the Wi-Fi Name and Wi-Fi Password to set up a Wi-Fi connection.
- C Use the Ethernet cable to connect a computer to one yellow LAN port of the Zyxel Device.

3 Configuration - A or B

A With App



B With Web Portal



- A Scan the QR code in this guide to download the Zyxel One app. Open the Zyxel One app. Scan the QR code or enter the Model Number, Username, and Password on the Zyxel Device label to set up the Zyxel Device.
- B Open a web browser and go to <https://192.168.1.1>. Enter the admin username and password from the Zyxel Device label, then click Login.

LEDs

5 LEDs Indicator Table

 Power or System	Blue On - There is one or more unread SMS messages. Blinking - SMS inbox is full. Green Blinking - The Zyxel Device is booting. On - The power is on. Off The power is off. Red On - There is an error, contact your service provider.
 WAN or Internet	Blue On - The Internet is connected using 5G. Green On - The Internet is connected using 4G or Ethernet WAN. Red On - The Internet is unavailable.
 Cellular Signal Strength	Blue On - The signal strength is good. Blinking - There is no SIM card inserted or the SIM card is invalid. Green On - The signal strength is fair. Red On - The signal strength is poor. Blinking - There is no cellular signal or it is too weak to be detected.
 Wi-Fi or WPS	Green Blinking - The Zyxel Device is establishing WPS connection. On - The WLAN interface is enabled. Off The WLAN interface is disabled.
All LEDs	Green Blinking - The Zyxel Device is resetting to factory default settings or upgrading the firmware.

See the FCC/ISED E-label information at <http://192.168.1.1/legallInfo>.
Référez-vous à l'adresse <http://192.168.1.1/legallInfo> pour les informations sur l'étiquette électronique FCC/ISED.

Troubleshooting

Power and Hardware Connections

- Make sure the SIM card is correctly installed in the Zyxel Device.
- Make sure the power adapter is connected correctly.

Zyxel Device Access and Login

- Make sure you are using the correct IP address.
 - The default IP address is 192.168.1.1.
 - If you changed the IP address and have forgotten it, reset the Zyxel Device to factory defaults by pressing RESET button for more than 5 seconds.
- Make sure your Internet browser does not block pop-up windows and has JavaScript enabled.
- Make sure you enter the username and password correctly. The default username and password are printed on the Zyxel Device label. If they do not work, reset the Zyxel Device to its factory defaults by pressing the RESET button for more than 5 seconds.

Internet Access

- Make sure you insert an 5G or LTE SIM card into the card slot before turning on the Zyxel Device.
- Log into the Web Configurator.
Click Wizard, then check the setting in Step 2 Wi-Fi Setup.
- Make sure the 5G or LTE SIM card's account is valid and has an active data plan.
- When using a pre-paid SIM card, insert the SIM card on another 5G or LTE device to check if the SIM card still works. If the SIM card works on another 5G or LTE device, contact the vendor. If the SIM card does not work, contact your service provider.

Wi-Fi Connections

- Make sure Wi-Fi is enabled on the Zyxel Device.
- Make sure the wireless adapter (installed on your computer) works.

5G or LTE Connections

- Make sure the SIM card's account is valid and has an active data plan.