

Nebula LTE7461-M602

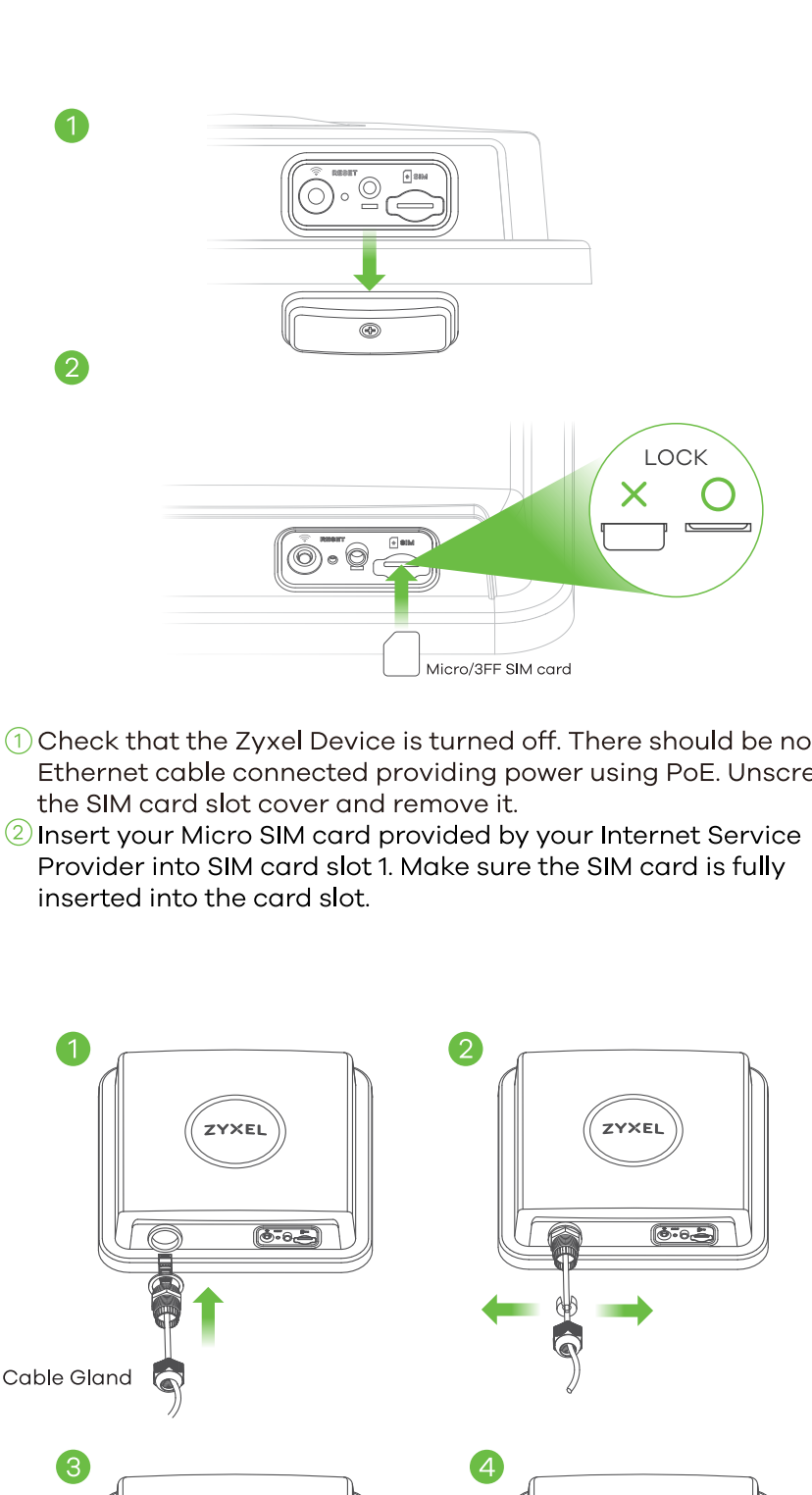
4G LTE-A Outdoor Router



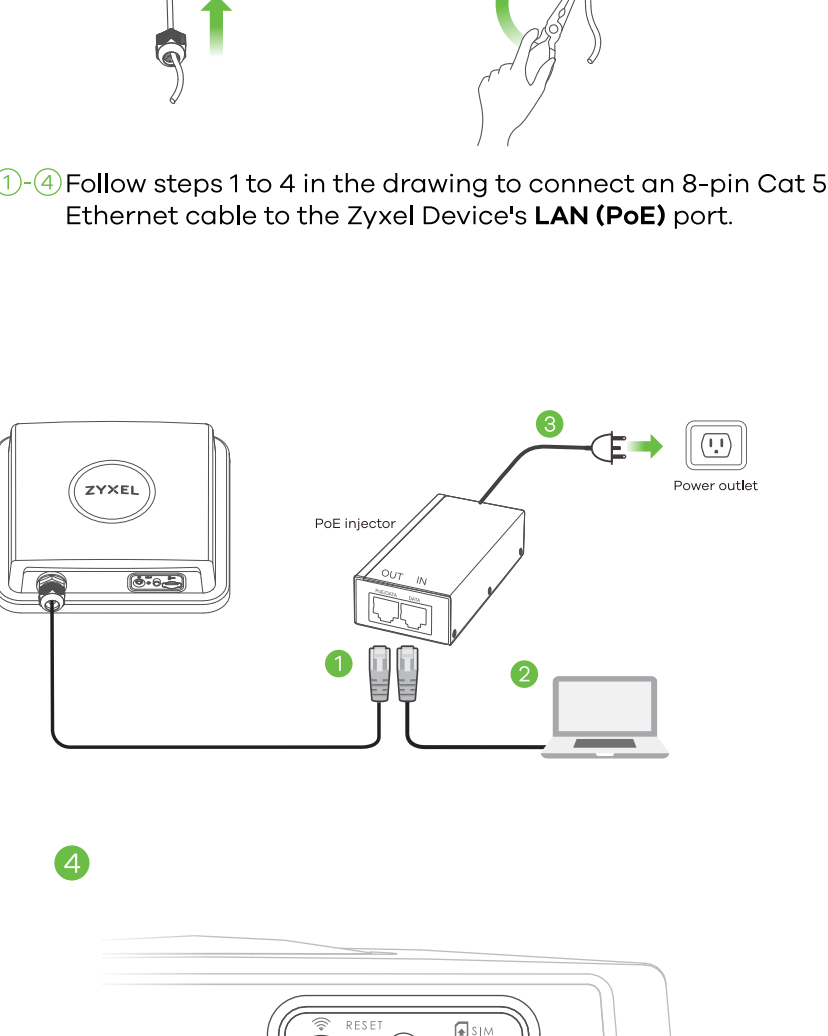
Quick Start Guide

ENGLISH

Location Example

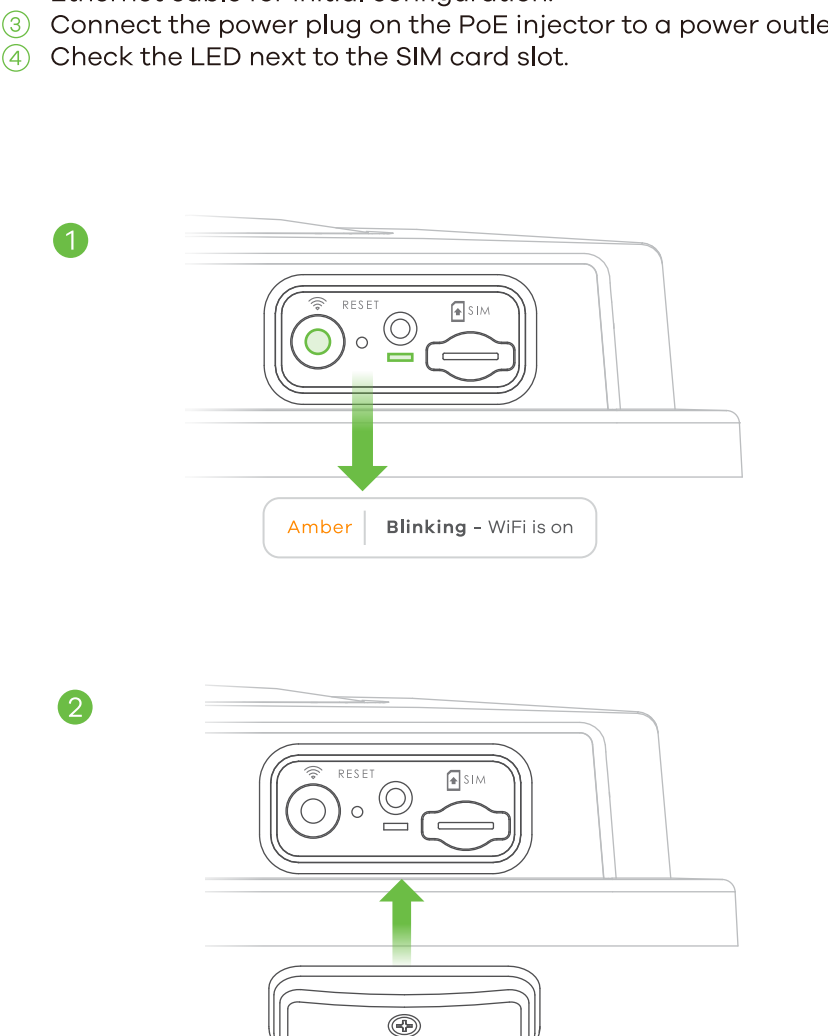


Hardware Installation

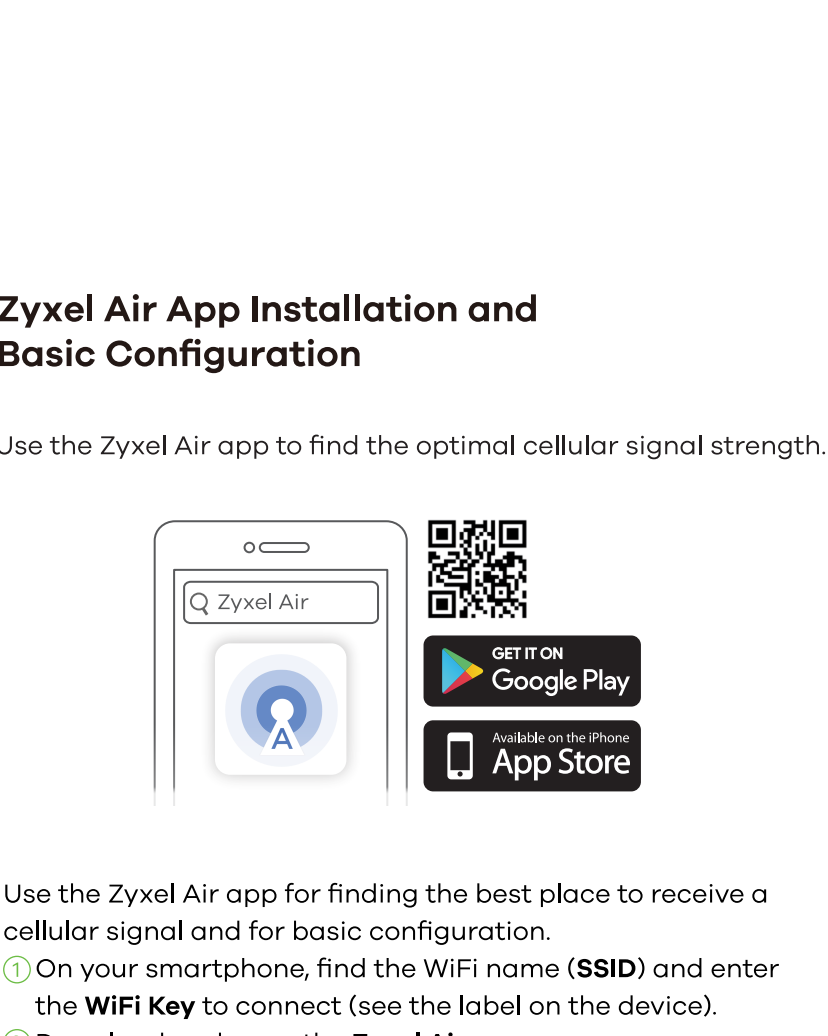


EN **1** Check that the ZyXel Device is turned off. There should be no Ethernet cable connected providing power using PoE. Unscrew the SIM card slot cover and remove it.

2 Insert your Micro SIM card provided by your Internet Service Provider into SIM card slot 1. Make sure the SIM card is fully inserted into the card slot.



EN **1-4** Follow steps 1 to 4 in the drawing to connect an 8-pin Cat 5e Ethernet cable to the ZyXel Device's LAN (PoE) port.

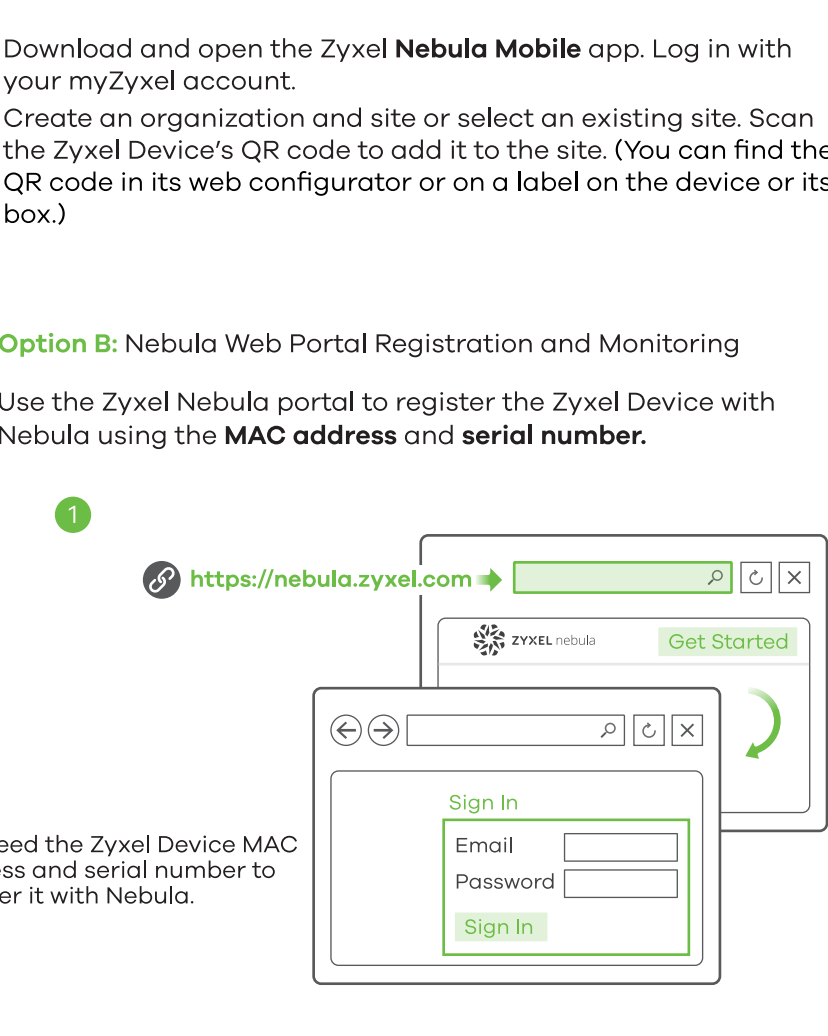


EN **1** Connect the other end of the Ethernet cable to the provided PoE injector's OUT port.

2 Connect the IN port of the injector to a computer with an Ethernet cable for initial configuration.

3 Connect the power plug on the PoE injector to a power outlet.

4 Check the LED next to the SIM card slot.

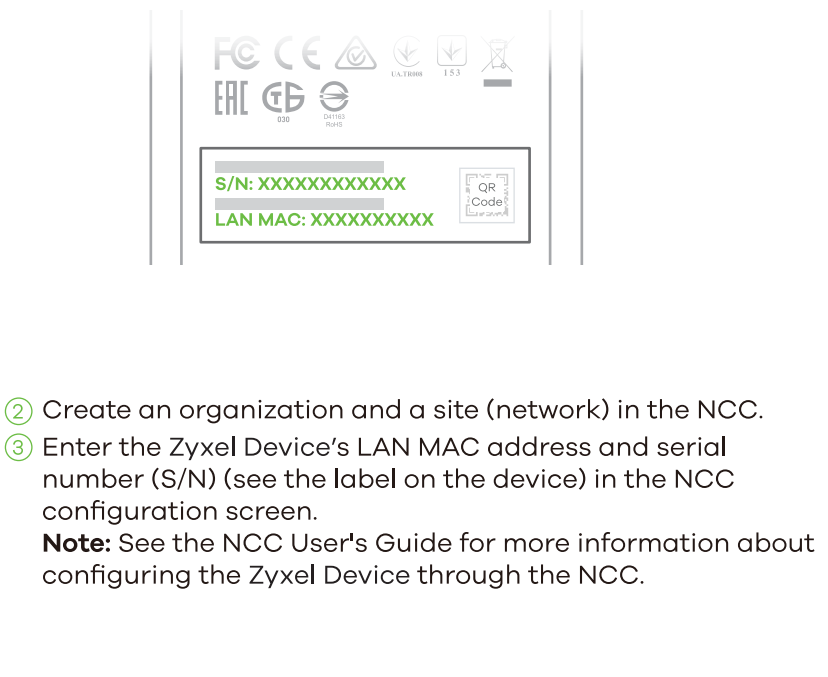


EN **1** Check if WiFi is on - the amber LED is blinking. If not, press the WiFi button to enable WiFi.

2 Screw the SIM card slot cover back into place. Make sure the cover is in the correct position and tightly screwed to the ZyXel Device.

ZyXel Air App Installation and Basic Configuration

Use the ZyXel Air app to find the optimal cellular signal strength.



EN Use the ZyXel Air app for finding the best place to receive a cellular signal and for basic configuration.

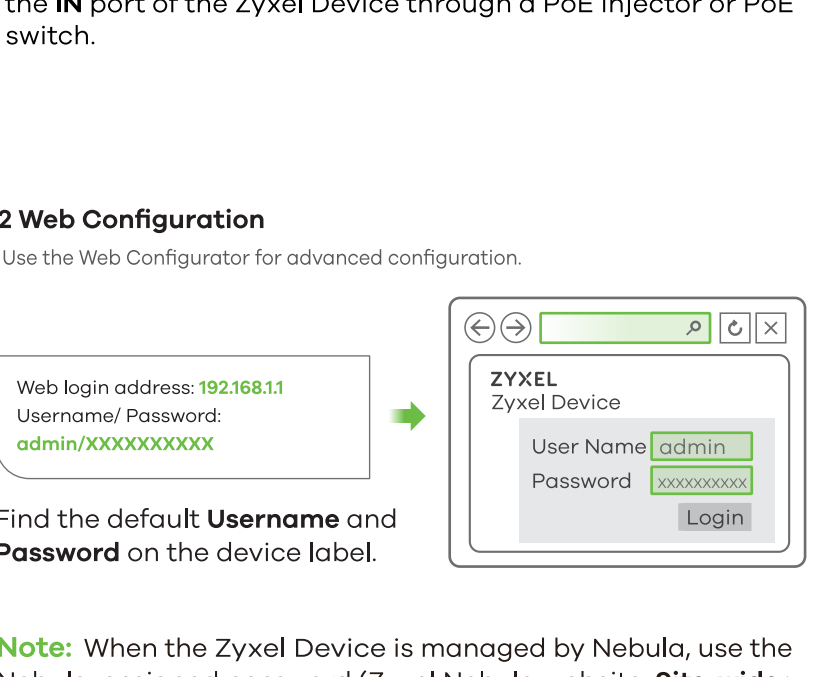
1 On your smartphone, find the WiFi name (SSID) and enter the WiFi Key to connect (see the label on the device).

2 Download and open the ZyXel Air app. Enter the default user name (admin) and password (see the label on the device). Click **Login**.

Nebula Cloud Registration and Monitoring

Option A: Nebula Mobile App Installation, Registration and Monitoring

Use ZyXel Nebula Mobile app to register the ZyXel Device with Nebula using the QR code.



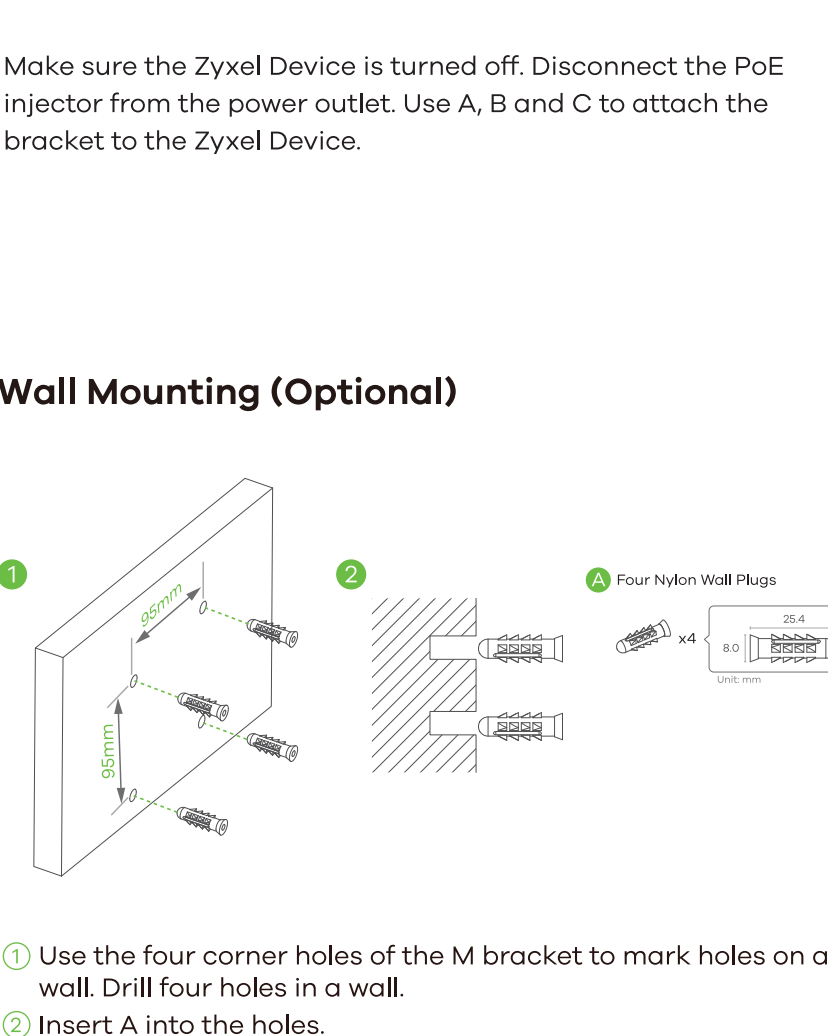
Where to find QR code:
Label on the device

EN Download and open the ZyXel Nebula Mobile app. Log in with your myZyXel account.

Create an organization and site or select an existing site. Scan the ZyXel Device's QR code to add it to the site. (You can find the QR code in its web configurator or on a label on the device or its box.)

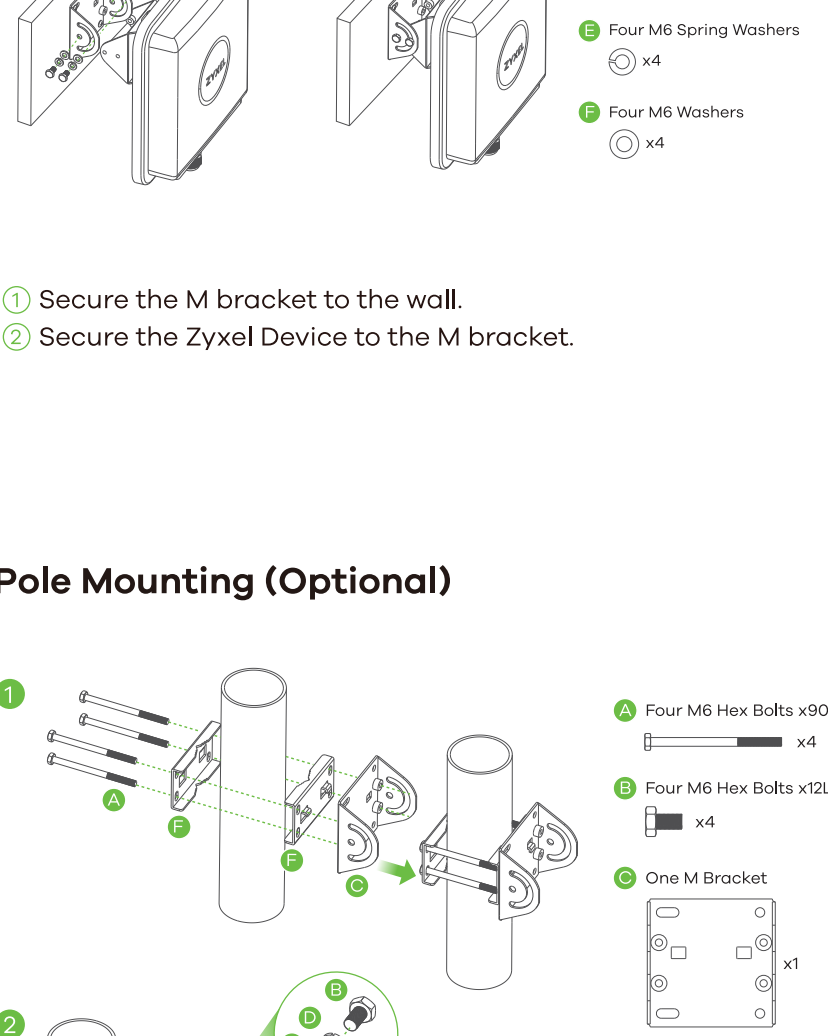
Option B: Nebula Web Portal Registration and Monitoring

Use the ZyXel Nebula portal to register the ZyXel Device with Nebula using the MAC address and serial number.



EN Follow the steps below to manage the ZyXel Device through the ZyXel cloud-based network management system.

1 Go to the ZyXel Nebula Network Control Center (NCC) website (<https://nebula.zyxel.com>). Click **Get Started** to sign up for a myZyXel account and log in.



EN **2** Create an organization and a site (network) in the NCC.

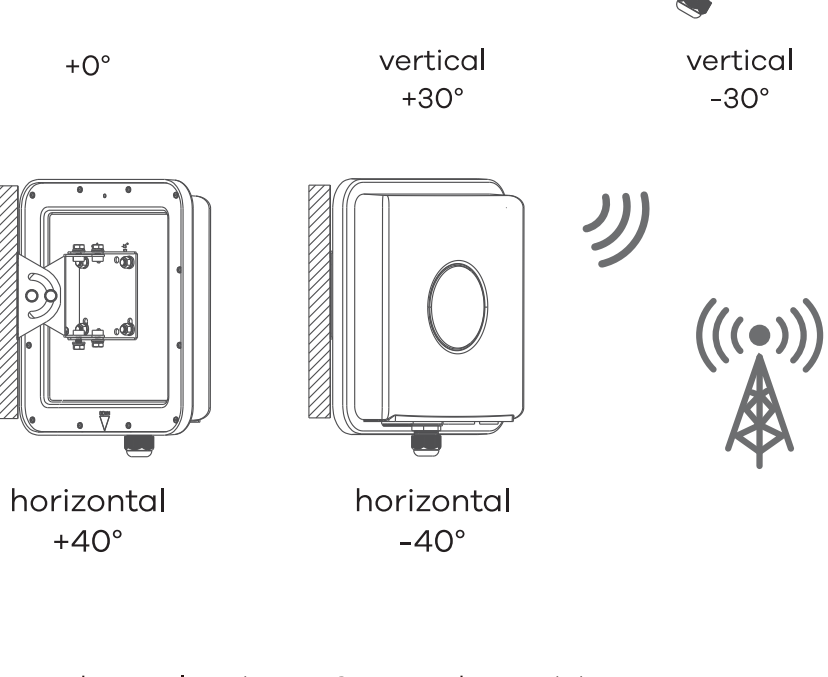
3 Enter the ZyXel Device's LAN MAC address and serial number (S/N) (see the label on the device) in the NCC configuration screen.

Note: See the NCC User's Guide for more information about configuring the ZyXel Device through the NCC.

Local Web Configuration

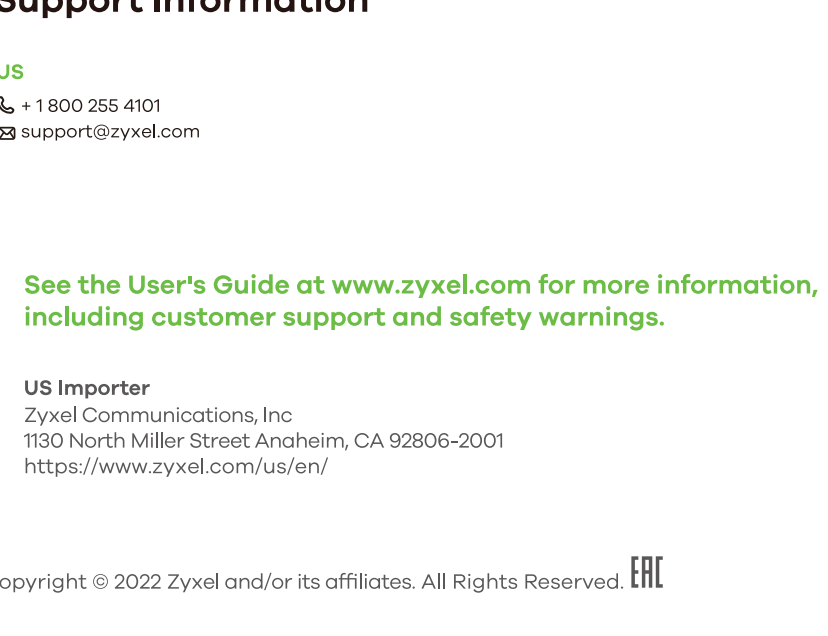
1 Network Connection

Option A: WiFi connection



Scan the QR code on the device label to see the SSID and WiFi Key on your smartphone.

Option B: Wired connection

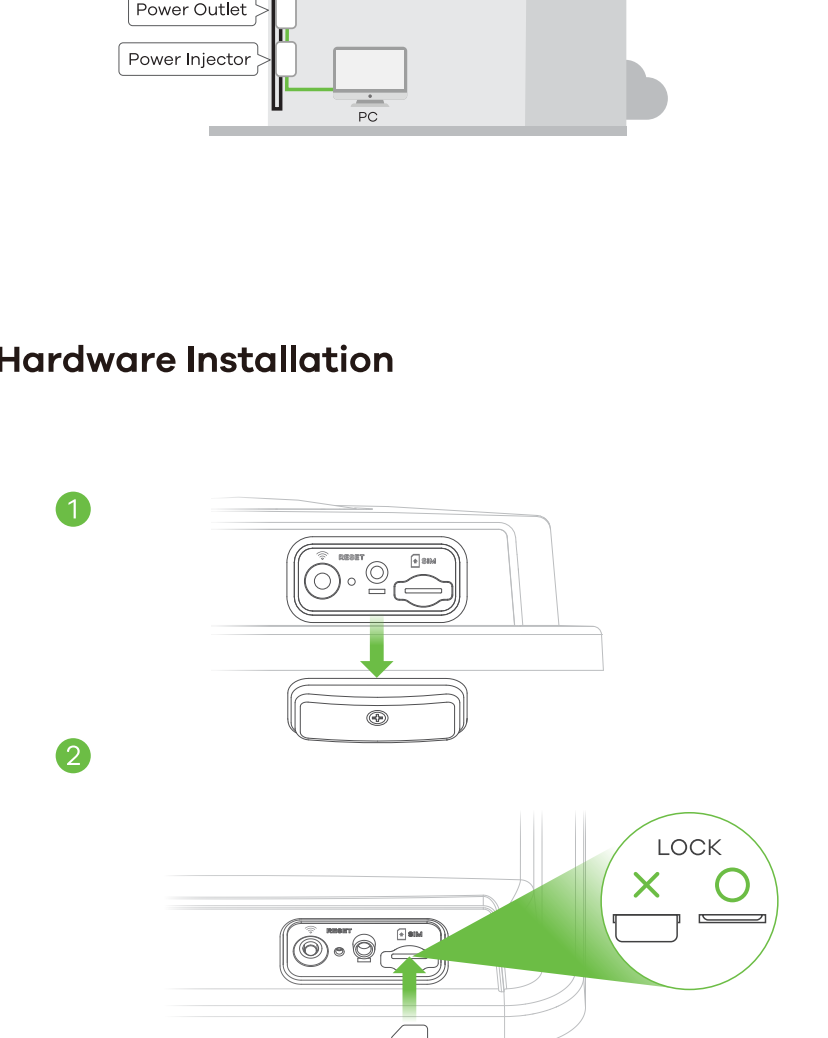


EN **Option A:** Find the WiFi name (SSID) and enter the WiFi Key. On your smartphone or laptop, find this SSID. Enter the key to connect.

Option B: Use an Ethernet cable to connect your computer to the IN port of the ZyXel Device through a PoE injector or PoE switch.

2 Web Configuration

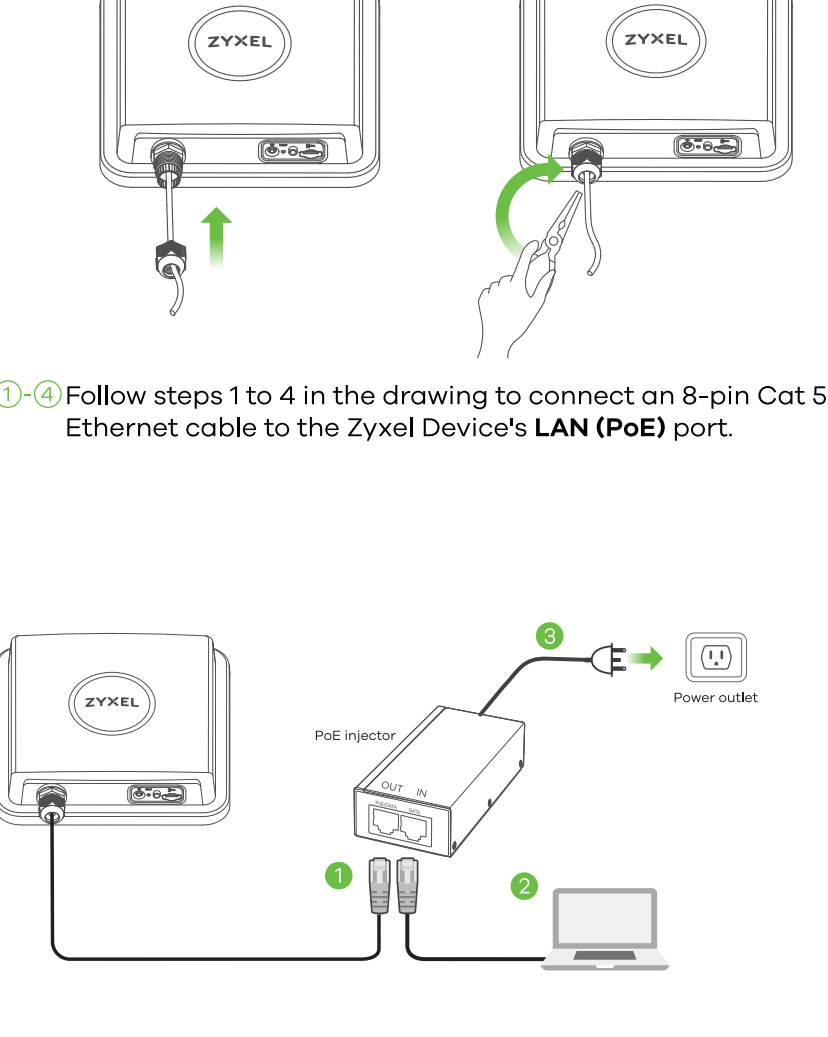
Use the Web Configurator for advanced configuration.



Note: When the ZyXel Device is managed by Nebula, use the Nebula-assigned password (ZyXel Nebula website: **Site-wide > Configure > General settings > Device configuration: Local credentials**) to log in.

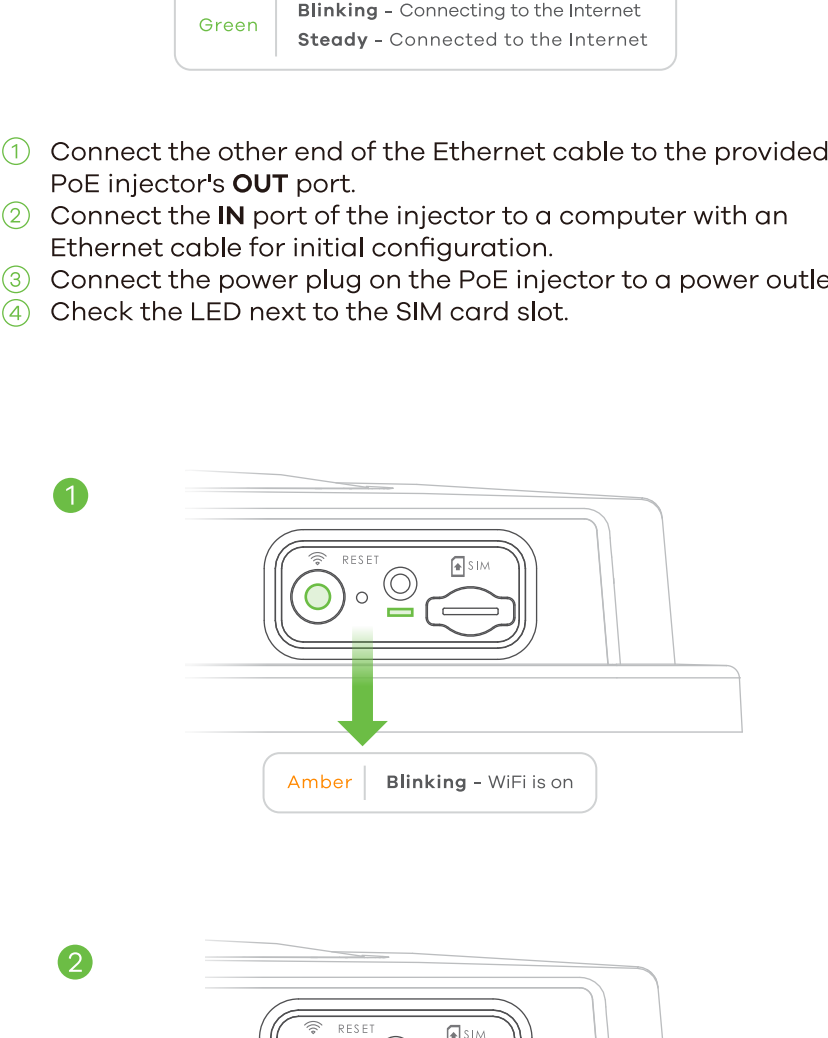
EN Open your web browser and enter "https://192.168.1.1" for initial configuration. Enter the default user name (admin) and password (xxxxxxxxxx). Click **Login**.

Pole / Wall Mounting: Connect Pre-assembled Bracket



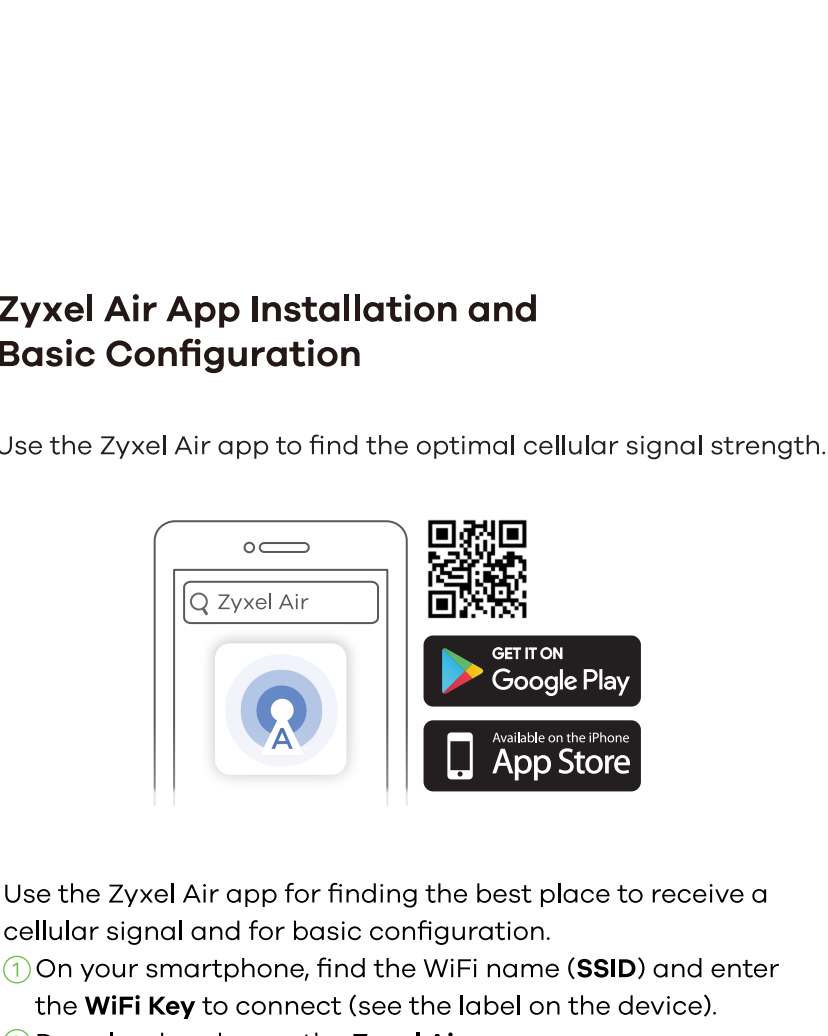
EN Make sure the ZyXel Device is turned off. Disconnect the PoE injector from the power outlet. Use A, B and C to attach the bracket to the ZyXel Device.

Wall Mounting (Optional)



EN **1** Use the four corner holes of the M bracket to mark holes on a wall. Drill four holes in a wall.

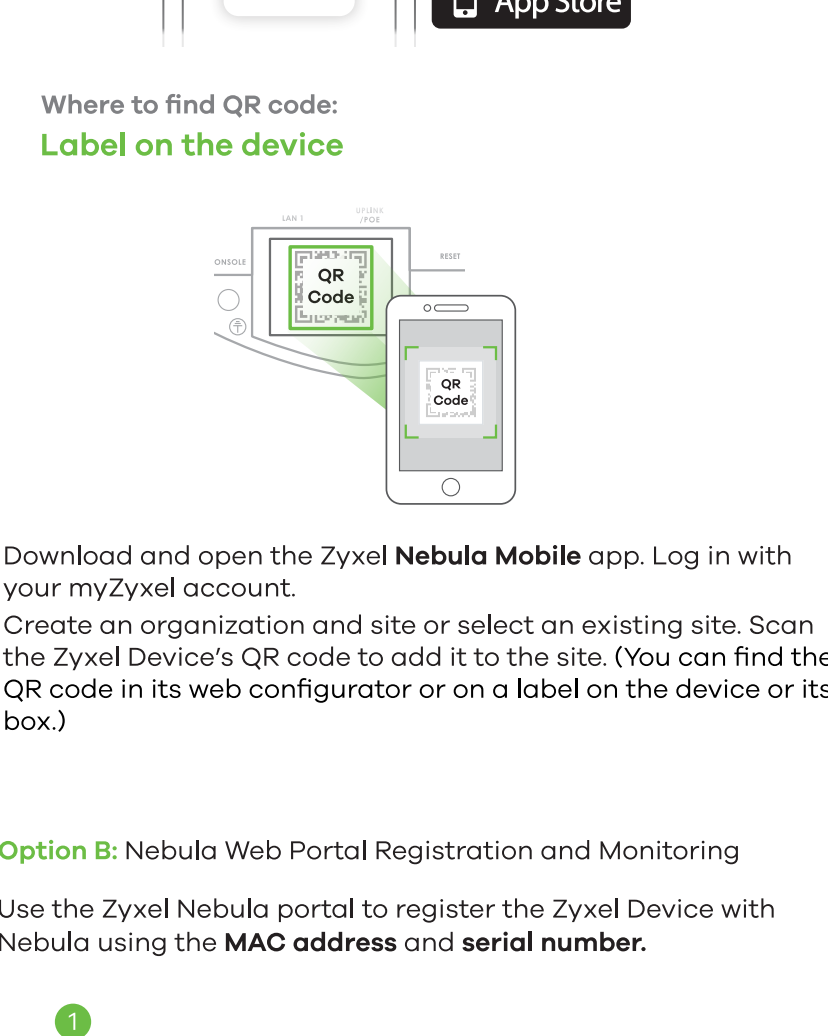
2 Insert A into the holes.



EN **1** Secure the M bracket to the wall.

2 Secure the ZyXel Device to the M bracket.

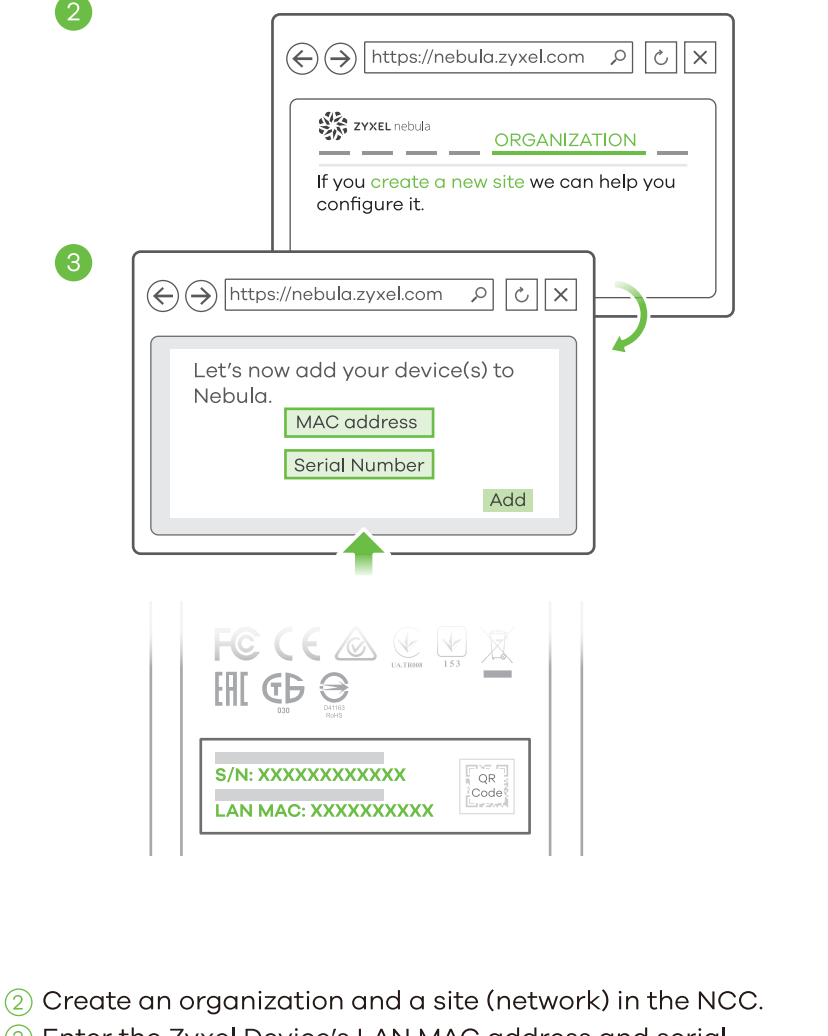
Pole Mounting (Optional)



EN **1** Use A, F and C to attach the brackets to the pole.

2 Use B, D and E to attach ZyXel Device with the part facing down to C on the pole. Do not tighten the bolts too much.

Pole / Wall Mounting Angle Adjustment



EN Turn the ZyXel Device on. Connect the PoE injector to a power outlet.

Use the ZyXel Air app to find the optimal LTE signal strength and manage your ZyXel Device.

Note: After configuring the ZyXel Device, turn WiFi off.

Support Information

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+1 800 255 4101

support@zyxel.com

See the User's Guide at www.zyxel.com for more information, including customer support and safety warnings.

US Importer

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