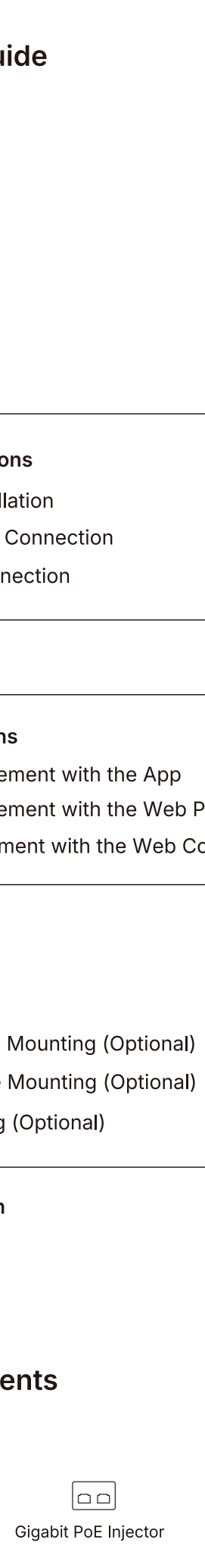


FWA70

Nebula 5G NR Outdoor Router



Quick Start Guide

ENGLISH

Contents

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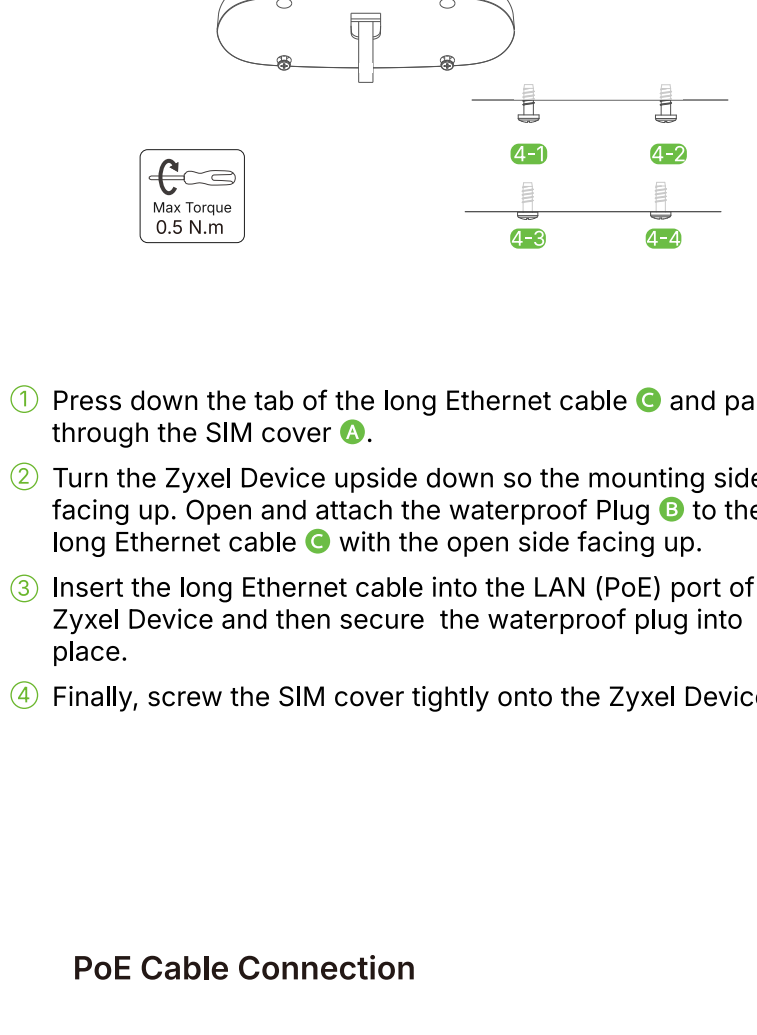
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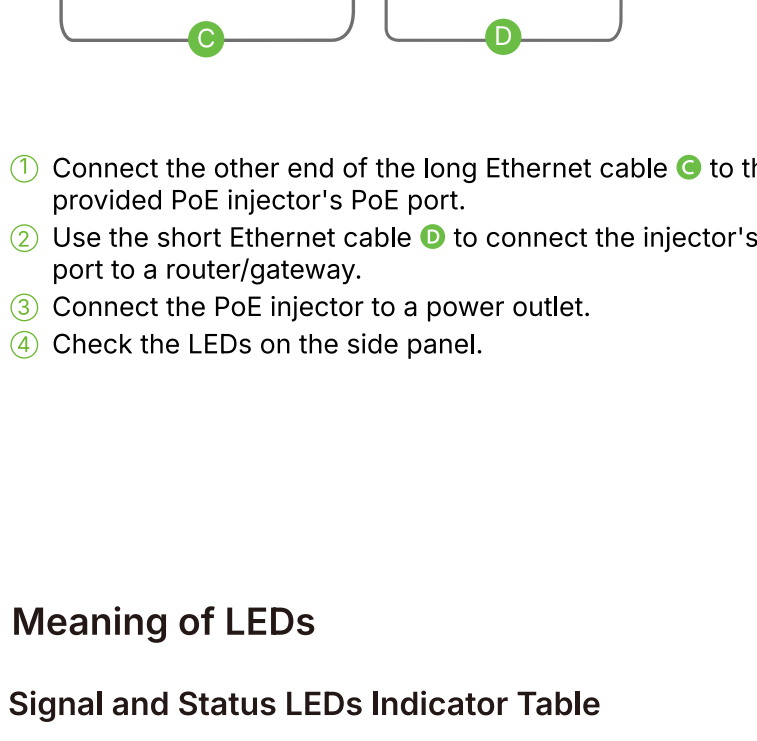
- Wall Mounting
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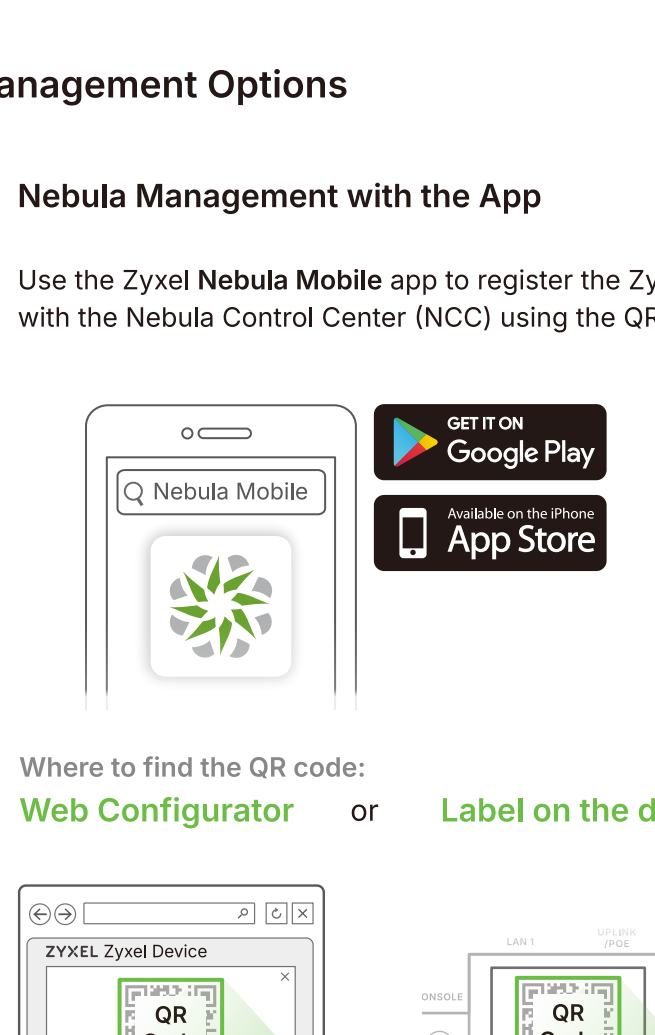


Mounting Kit



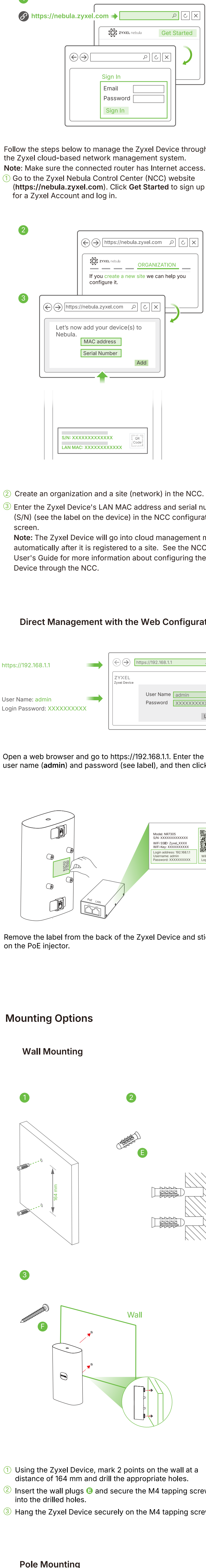
Hardware Connections

SIM Card Installation

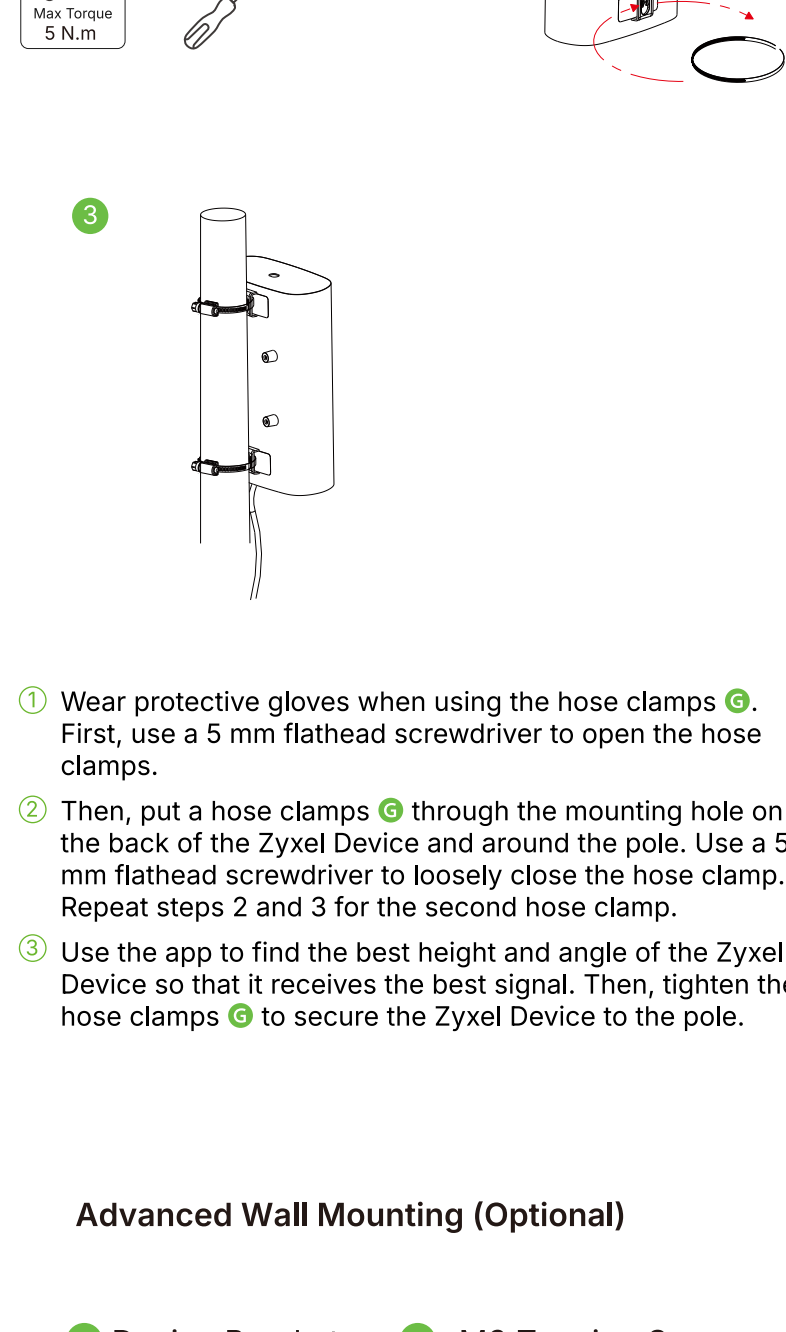


- First, unscrew the SIM cover (bottom panel) from the Zyxel Device.
- Make sure there is no Ethernet cable connected, providing power using PoE. Insert your Nano/4FF SIM card provided by 5G NR ISP (Internet service provider) into the SIM card slot. Make sure the SIM card is fully inserted into the slot.

Ethernet Cable Connection



PoE Cable Connection



Meaning of LEDs

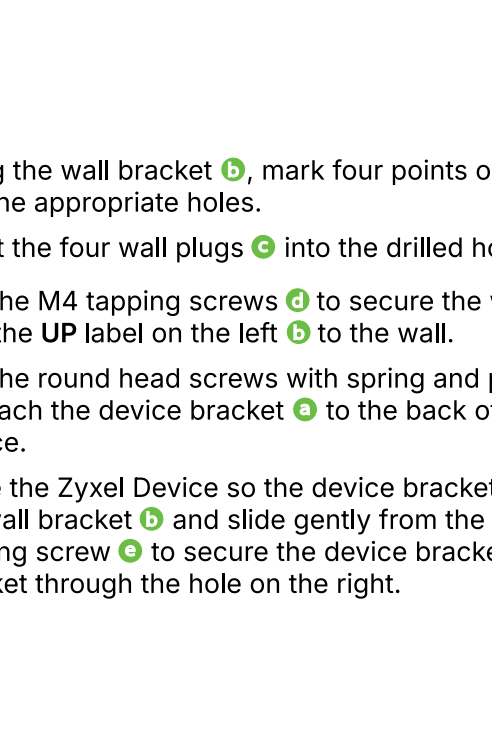
Signal and Status LEDs Indicator Table

Signal	Green	On - Good 5G signal
	Blinking	- Good 4G signal
	Steady	- Fair 5G signal
	Blinking	- Fair 4G signal
	Red	Steady - Low 5G signal
Status	Blinking	- Low 4G signal
	---	Off - Not connected to the Internet
	Green	On - Connected to the Internet with WiFi off
	Blinking	- Trying to connect to the Internet with WiFi off
	Slow	- Booting
Status	Amber	On - Connected to the Internet with WiFi on
	Blinking	- Trying to connect to the Internet with WiFi on
	Red	On - System error
	---	Off - Power is off
	All	- Upgrading Firmware

Management Options

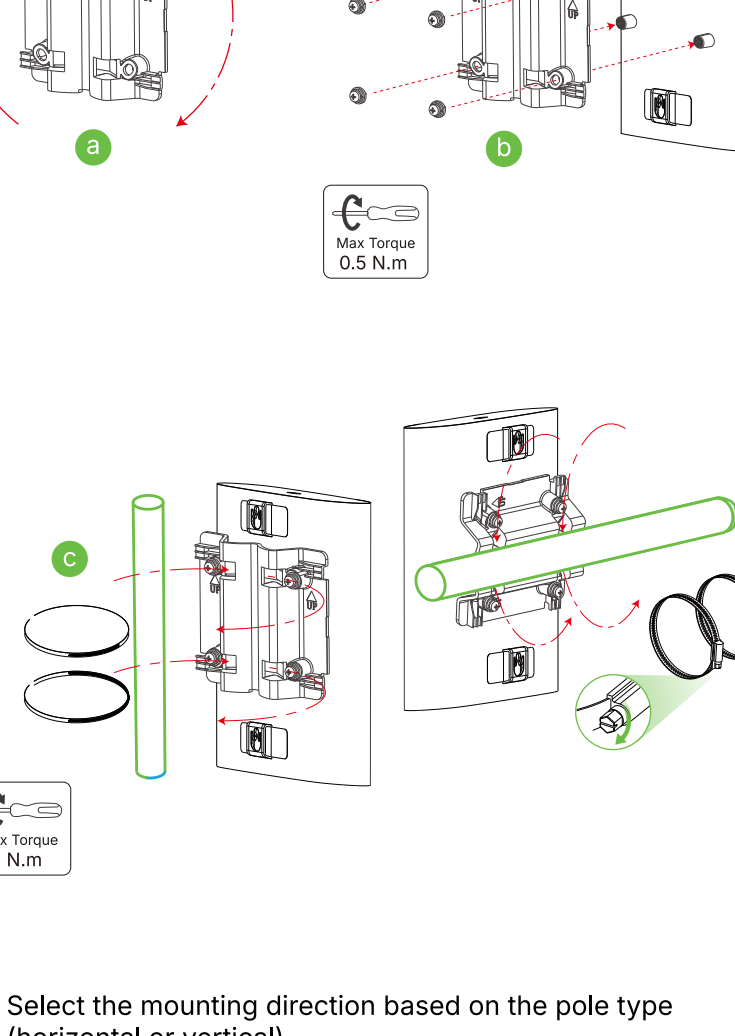
Nebula Management with the App

Use the Zyxel Nebula Mobile app to register the Zyxel Device with the Nebula Control Center (NCC) using the QR code.



Where to find the QR code:

Web Configurator or Label on the device

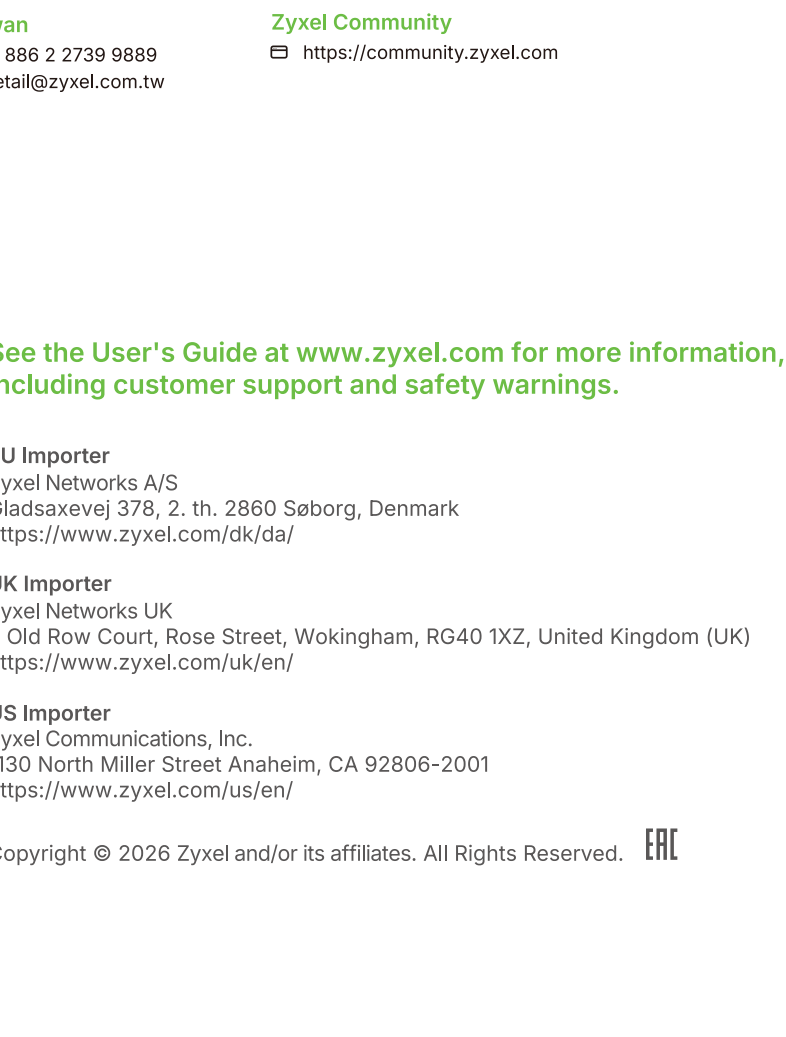


Download and open the Zyxel Nebula Mobile app. Log in with your Zyxel Account. Create an organization and site or select an existing site. Scan the Zyxel Device's QR code to add it to the site. (You can find the QR code in its web configurator or on a label on the Zyxel Device or its box.)

Note: The Zyxel Device will go into cloud management mode automatically after it is registered to a site.

Nebula Management with the Web Portal

Use the Zyxel Nebula portal to register the Zyxel Device with the Nebula Control Center (NCC) using the MAC address and serial number.



Note: The Zyxel Device will go into cloud management mode automatically after it is registered to a site. See the NCC User's Guide for more information about configuring the Zyxel Device through the NCC.

Direct Management with the Web Configurator

Open a web browser and go to <https://192.168.1.1>. Enter the default user name (admin) and password (see label), and then click Login.

Remove the label from the back of the Zyxel Device and stick it on the PoE injector.

Mounting Options

Wall Mounting

Pole Mounting

Advanced Wall Mounting (Optional)

Advanced Pole Mounting (Optional)

Glass Mounting (Optional)

Support Information

- EU: <https://support.zyxel.eu>
- USA: +1 800 255 4101, support@zyxel.com
- Taiwan: +886 2 2739 9889, retail@zyxel.com.tw
- Zyxel Community: <https://www.zyxel.com/uk/en/>

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

EU Importer: Zyxel Networks A/S, Gladsaxevej 378, 2. th, 2860 Søborg, Denmark. <https://www.zyxel.com/uk/en/>

UK Importer: Zyxel Networks UK, 2 Old Row Court, Rose Street, Wokingham, RG40 1XZ, United Kingdom (UK). <https://www.zyxel.com/uk/en/>

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