ZYXEL

NWA210AX-ID

802.11ax (WiFi 6) Dual-Radio PoE Access Point



Quick Start Guide

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Hardware Connections



Connect the **LAN** port to a router with Internet access using an Ethernet cable.

Connect the **PWR** port to a power outlet using the supplied power adapter and power cord.

Check the **LED** to make sure the AP is receiving power and booting up properly.

Connect your computer to the AP wirelessly using the default SSID and password printed on the label.

Launch your web browser and enter the default IP address (https://192.168.1.2) in the address bar.

Log in with the default user name (admin) and password (1234).

Change the default password and click **Apply** to continue.

Select **Nebula** and click **Next** to register the AP with Nebula.

Enter the registration key printed on the label and click **Next**.

Click **Finish** to complete the registration.

Log in to Nebula Control Center (NCC) to manage the AP.

Select **Standalone** and click **Next** to configure the AP as a standalone device.

Configure the AP's IP address settings and click **Next**.

Click **Finish** to complete the configuration.

Log in to the AP's web configurator to manage it.

Section 1: Initial Deployment

Initial Deployment with Nebula

Download the **Nebula Mobile** app from the App Store or Google Play.

Launch the app and tap the **+** icon to add a new device.

Scan the **Serial Number** and **MAC Address** on the label of the AP.

Tap **Add** to register the AP with Nebula.

Power on the AP and wait for it to connect to Nebula.

Configure the AP's settings in Nebula.

Apply the configuration to the AP.

Verify that the AP is online and working properly.

Initial Deployment with Standalone

Connect your computer to the AP wirelessly using the default SSID and password printed on the label.

Launch your web browser and enter the default IP address (https://192.168.1.2) in the address bar.

Log in with the default user name (admin) and password (1234).

Change the default password and click **Apply** to continue.

Select **Standalone** and click **Next** to configure the AP as a standalone device.

Configure the AP's IP address settings and click **Next**.

Click **Finish** to complete the configuration.

Log in to the AP's web configurator to manage it.

Section 2: Wall-Mounting

Wall-Mounting Preparation

Choose a location with sufficient space for the AP and its cables.

Ensure the wall is strong enough to support the weight of the AP and its mounting hardware.

Mark the drilling holes on the wall using the mounting template.

Drill holes and insert wall anchors.

Attach the mounting bracket to the wall using screws.

Wall-Mounting Instructions

Align the AP with the mounting bracket.

Slide the AP onto the bracket and ensure it is securely attached.

Connect the cables to the AP.

Power on the AP and verify that it is working properly.

Section 3: Initial Deployment

Initial Deployment with Nebula

Download the **Nebula Mobile** app from the App Store or Google Play.

Launch the app and tap the **+** icon to add a new device.

Scan the **Serial Number** and **MAC Address** on the label of the AP.

Tap **Add** to register the AP with Nebula.

Power on the AP and wait for it to connect to Nebula.

Configure the AP's settings in Nebula.

Apply the configuration to the AP.

Verify that the AP is online and working properly.

Initial Deployment with Standalone

Connect your computer to the AP wirelessly using the default SSID and password printed on the label.

Launch your web browser and enter the default IP address (https://192.168.1.2) in the address bar.

Log in with the default user name (admin) and password (1234).

Change the default password and click **Apply** to continue.

Select **Standalone** and click **Next** to configure the AP as a standalone device.

Configure the AP's IP address settings and click **Next**.

Click **Finish** to complete the configuration.

Log in to the AP's web configurator to manage it.

Hardware Overview

Front Panel

LED: Indicates the AP's status. See the LED section for more information.

LAN: Connects to a router with Internet access using an Ethernet cable.

PWR: Connects to a power outlet using the supplied power adapter and power cord.

Reset: Press and hold for 5 seconds to reset the AP to its factory default settings.

Rear Panel

Mounting slot: Use these slots to mount the AP on a wall or ceiling.

Wall-Mounting Dimensions

Technical Specifications

Standard	IEEE 802.11ax (WiFi 6)
Frequency Band	2.4 GHz and 5 GHz
Maximum Data Rate	2.4 GHz: 574 Mbps 5 GHz: 1201 Mbps
Antenna	2 internal antennas
Power Over Ethernet	IEEE 802.3at
Power Consumption	12.95 W (maximum)
Operating Temperature	0°C to 40°C
Storage Temperature	-30°C to 70°C
Operating Humidity	10% to 90% (non-condensing)
Storage Humidity	10% to 90% (non-condensing)
Dimensions (W x D x H)	180 x 180 x 36 mm
Weight	0.5 kg



1. The product supports automatically. Use the wizard to set up your QuickTransceiver.
2. **Ethernet Cable** Connect the Ethernet cable to the Ethernet charger. The QuickTransceiver blinks blue if your install the Ethernet cable correctly. Connect the other end of the Ethernet cable to your router or switch.
3. **Power Supply** Connect the power supply to the Ethernet charger and then plug the power supply into a wall outlet. The QuickTransceiver blinks blue if your install the power supply correctly. Wait for the QuickTransceiver to finish blinking blue. It is ready to set up when it stops blinking blue.
4. **PoE Wall Transceiver** Connect the Ethernet cable to the PoE wall transceiver. The QuickTransceiver blinks blue if your install the Ethernet cable correctly. Connect the other end of the Ethernet cable to your router or switch.
5. **Ethernet Cable** Connect the Ethernet cable to the PoE wall transceiver. The QuickTransceiver blinks blue if your install the Ethernet cable correctly. Connect the other end of the Ethernet cable to your router or switch.
6. **Power Supply** Connect the power supply to the PoE wall transceiver and then plug the power supply into a wall outlet. The QuickTransceiver blinks blue if your install the power supply correctly. Wait for the QuickTransceiver to finish blinking blue. It is ready to set up when it stops blinking blue.

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1. Ethernet Cable
2. Power Supply
3. Ethernet Cable
4. Power Supply