Zyxel NWA220AX-6E-EU0101F wireless access point 4800 Mbit/s White Power over Ethernet (PoE)

Model: NWA220AX-6E-EU0101F

Manufacturer: ZYXEL

EAN: 4718937628643

Product Code: 973326

R5,856

AXE5400 WiFi 6E Dual-Radio Access Point Featuring 6 spatial streams (4x4 in 6 GHz/5 GHz selectable, 2x2 in 2.4 GHz) with the maximum data rate of 5.4 Gbps, the Zyxel NWA220AX-6E is the dual-radio access point with a BandFlex radio that can support either 5 GHz or 6 GHz by configuration, making it the most economical choice to fit into your existing 5 GHz coverage as well as futureproofing the use of 6 GHz. NWA220AX-6E includes all the benefits of WiFi 6 capabilities like OFDMA, MU-MIMO, BSS Coloring, and brings them into the brand-new, interference-free 6 GHz that

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more than doubles the WiFi capacity to deliver multi-gigabit speed, and low-latency connections. The brand-new, interference-free 6 GHz band presents a solution to quenching the thirst for today’s network hungry for more bandwidth, making it a perfect choice for high-density WiFi and emerging technology connectivity. To reach the full potential of the new band, Zyxel 6E Boost, using the high-gain 4x4 streams in 6 GHz, increases the maximum gains in transmit beamforming and receive MIMO to extend its range and ensure the highest performance is delivered. The NWA220AX-6E is ideal in high density environments such as transport hubs, exhibition halls, schools, offices, hotels, restaurants, or any other organizations that need to accommodate a large number of devices as it can offer the optimal premium service for everyone, every time they connect to WiFi.

WiFi 6E — bringing WiFi 6 into 6 GHz spectrum

WiFi 6E is the WiFi 6 extended into 6 GHz spectrum. It includes all the WiFi 6 features, plus the following: • 2.5X More Capacity: 2.5 times more spectrum with the extended 6 GHz band with no legacy devices • Superwide Channels: Utilizing up to seven additional superwide 160 MHz channels in 6 GHz for bandwidth-demanding applications like VR/AR, WiFi calling, and high-definition video streaming • No Interference: No interference from microwaves and the non-6E devices. Only Wi-Fi 6E capable devices can use the 6 GHz band.

4G/5G cellular network coexistence

With the exponential growth of mobile devices in the wireless network, users start to experience degraded performance, such as ping drops and high latency; users have to reduce the use of their mobile devices in order to maintain a smooth, working wireless service. Thus, to enable 4G/5G cellular network coexistence and minimize interference from 4G/5G antennas or signal boosters, the NWA220AX-6E has built-in 4G/5G interference filters. As a result, the visible or invisible 4G/5G indoor antennas in the environment is no longer an issue when installing APs.

NebulaFlex — simply manage it your way!

The NebulaFlex provides extended flexibility, allowing users to easily switch among standalone, or our intuitive cloud-managed NCC (Nebula Control Center) modes any time according to your needs without additional cost while protecting wireless technology investments. The Nebula cloud management platform provides centralized control and visibility over all Nebula networking devices.

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Simply you only need to register the device on NCC, and it will automatically join, auto provision and begin to give real-time information. The intuitive platform allows you to group your access points together, control centrally, gain access to diagnostics tools and additional features like captive portal all under a single platform.

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