StarTech.com AX54005A-USB-WIFI-6E network card WLAN 2402 Mbit/s

Model: AX54005A-USB-WIFI-6E

Manufacturer: STARTECH.COM

EAN: 065030906166

Product Code: 1678348

R3,264

Add 802.11ax Wi-Fi connectivity to a computer via USB with tri-band support for 2.4/5/6GHz frequencies

This USB Wi-Fi 6E Network Adapter connects to desktop or laptop computer enhancing its capabilities and enables high-speed and low-latency wireless communication in the 6GHz band with combined tri-band speeds of up to 5400 Mbps.

Tri-Band Wireless

The USB Wi-Fi dongle with support for Wi-Fi 6/6E operating in this less congested 6Ghz frequency for reduced interference and enhanced speeds of up to 2402Mbps, ideal for latency-sensitive

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applications. The backward compatibility with 802.11 b, g, n, and ac wireless standards in both the 5GHz (2400Mbps) and 2.4GHz (574Mbps) bands ensures seamless integration with existing networks, allowing for smooth transitions and maximum flexibility.

USB Cradle

The USB base is magnetized and is equipped with a 3.8ft (1.1m) built-in cable, allowing for flexible placement, which helps with signal reception and minimizes interference. In addition, the USB cradle is rubberized for improved grip when placed on flat, non-metallic surfaces.

The wireless NIC features a foldable antenna that helps improve signal quality and range as it enables to focus wireless signals directly to the device. Additionally, it adds convenience to mobile setups by maintaining a compact design when not in use.

Secure and Reliable

WPA3 provides strong encryption for Wi-Fi password security. OFDMA and MU-MIMO features enhance network performance by reducing latency and improving data transmission efficiency.

OFDMA optimizes data transmission by dividing channels into smaller sub-channels, reducing latency and increasing efficiency, especially in crowded environments. Meanwhile, MU-MIMO allows simultaneous data transmission to multiple devices, maximizing throughput and minimizing wait times.

The StarTech.com Advantage

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