WAP-8171 BE3600 Dual Band Wi-Fi 7 PoE Wireless Access Point, 1 × 2.5GbE WAN Port, Ceiling Mount, Controller Managed

Product Images













Short Description

- WiFi 7 technology with speeds up to 3.6Gbps (688Mbps @ 2.4GHz / 2882Mbps @ 5GHz)
- Compliant with IEEE 802.11 b/g/n/ax/be standards
- Dual-band 2×2 architecture for stable and efficient wireless performance
- Multi-Link Operation (MLO) for simultaneous multi-band connections, delivering higher throughput and lower latency
- 2.5G uplink port to eliminate network bottlenecks
- Supports PoE (802.3at) and DC power input for flexible deployment
- Advanced wireless security with WPA3, backward compatible with WPA2

Description

The WAP-8171 is a next-generation Wi-Fi 7 ceiling access point designed to deliver ultra-fast, high-efficiency wireless connectivity for modern business environments. With combined speeds of up to 3.6Gbps across 2.4GHz and 5GHz bands, it provides reliable performance for high-density deployments and bandwidth-intensive applications.

Built with a dual-band 2×2 architecture and support for Multi-Link Operation (MLO), the WAP-8171 enables simultaneous multi-band connections, reducing latency and improving overall network throughput. The integrated 2.5 Gigabit Ethernet uplink ensures that wired connectivity keeps pace with advanced wireless performance, eliminating potential bottlenecks.

Designed for flexible deployment, the access point supports both PoE (IEEE 802.3at) and DC power input, making installation simple and adaptable to various environments. With advanced wireless security including WPA3 and backward compatibility with WPA2, the WAP-8171 ensures secure and stable connectivity for enterprise, hospitality, and commercial applications.

Additional Information

Color.	White
Model Number.	WAP-8171
Power supply included.	No
Standard.	• IEEE 802.3 10-BASE-T, Ethernet • IEEE 802.3u 100-BASE-TX, Fast Ethernet • IEEE 802.3ab 1000BASE-T, Gigabit Ethernet • IEEE 802.3bz 2.5 Gigabit Ethernet • IEEE 802.3at Power over Ethernet Plus (PoE+) • IEEE 802.11a Wireless • IEEE 802.11b Wireless • IEEE 802.11g Wireless • IEEE 802.11n Wireless (Wi-Fi 4) • IEEE 802.11ac Wireless (Wi-Fi 5) • IEEE 802.11ax Wireless (Wi-Fi 6) • IEEE 802.11be Wireless (Wi-Fi 7) • IEEE 802.11e Wi-Fi Multimedia (WMM) • IEEE 802.11i Wi-Fi Protected Access (WPA2) • IEEE 802.11i Wi-Fi Protected Access (WPA3)