Bizgram Asia Pte. Ltd.
#05-50 Sim Lim Square 1 Rochor Canal Road Singapore 188504
sales@bizgram.com | +65 8777 6955 | ROC/GST: 200903547Z

Ubiquiti U6-Enterprise U6 Enterprise

SKU / Model: U6-Enterprise

Product overview

? Product Name Ubiquiti UniFi U6 Enterprise (U6-Enterprise) Tri-Band WiFi 6E Access Point with 2.5 GbE Uplink, Ceiling/Wall Mount, and PoE+ Powering ? Product Overview The UniFi U6 Enterprise is a tri-band WiFi 6E access point designed for enterprise and advanced home networks. Supporting the latest 802.11ax standard across 2.4 GHz, 5 GHz, and 6 GHz bands, it delivers multi-gigabit wireless speeds, low latency, and seamless UniFi Network integration. Its compact design, ceiling/wall mounting options, and PoE+ powering make it ideal for scalable deployments requiring next-generation connectivity. ? Top Highlights ? WiFi 6E Technology Tri-band connectivity with ultra-low latency ? PoE+ Powered Simplified installation with flexible powering ? 2.5 GbE Uplink Faster-than-Gigabit wired connectivity ? UniFi Network Integration Centralized management and monitoring ? Enterprise-Grade Design Supports 600+ clients with wide coverage ? Technical Details Specification Details Model U6-Enterprise WiFi Standard 802.11ax (WiFi 6E), backward compatible with WiFi 6/5/4 Bands 2.4 GHz, 5 GHz, 6 GHz Max Data Rate 2.4 GHz: 573 Mbps, 5 GHz: 4.8 Gbps, 6 GHz: 4.8 Gbps Spatial Streams 4 ×4 MU-MIMO per band Antenna Gain 2.4 GHz: 4 dBi, 5 GHz: 6 dBi, 6 GHz: 6 dBi Max TX Power 2.4 GHz: 23 dBm, 5 GHz: 26 dBm, 6 GHz: 23 dBm Coverage Area 140 m† (1,500 ft†) Max Client Count 600+ simultaneous clients Networking Interface 1 ×2.5 GbE RJ45 Power Method PoE+ (802.3at, 44 57V DC) Max Power Consumption 21W Mounting Options Ceiling or wall (mounting kit included) Dimensions Ø220 ×48 mm (Ø8.7 ×1.9") Weight 800 g (1.8 lb.) Enclosure Polycarbonate with metal reinforcement Operating Temperature -30 to 60 ℃ (-22 to 140 ℉) Operating Humidity 5 to 95% noncondensing Certifications CE, FCC, IC ? Why You Should Buy It ? Next-generation WiFi 6E speeds and performance ? Supports high-density environments with 600+ clients ? Compact design with flexible mounting options ? Seamless UniFi Network integration for centralized management ? Recommended Use Cases ? Enterprise and campus networks ? Retail and hospitality environments ? Advanced home networking setups ? High-density deployments with AP roaming ? Customer Assurance ? Warranty / Guarantee: Manufacturer warranty available through Ubiquiti ? Returns Policy: Returns accepted per reseller terms and conditions ? Shipping Info: Reliable delivery with tracking support ? Customer Support: Assistance via Ubiquiti official channels and authorized resellers ? Call to Action Upgrade to the UniFi U6 Enterprise for cutting-edge WiFi 6E performance and enterprise-ready scalability. Thanks for choosing YOUR TRUSTED IT PARTNER.

Bizgram Asia Pte. Ltd.

#05-50 Sim Lim Square 1 Rochor Canal Road Singapore 188504
sales@bizgram.com | +65 8777 6955 | ROC/GST: 200903547Z

Important notice

This information may include AI-assisted content and is provided for reference only. Specifications, images and availability may change without notice. All trademarks, logos and product information belong to their respective owners. Bizgram does not accept liability for inaccuracies or decisions based solely on this document. Confirm final specifications, compatibility, price, stock and lead time with Bizgram before purchase.