



Access Point UBIQUITI Wi-Fi 5 Wi-Fi 6 IEEE 802.11a/b/g IEEE 802.11n 1xRJ45 U6-MESH

Model: U6-MESH

Manufacturer: UBIQUITI

EAN: 810010078278

Product Code: 1097962

R4,985

Indoor/outdoor, 4x4 WiFi 6 access point designed for mesh applications.

The Access Point WiFi 6 Mesh (U6 Mesh) is a high-performance, four-stream WiFi 6 access point that provides best-in-class signal meshing to enhance the wireless coverage of home and enterprise networks. The U6 Mesh can reach an aggregate throughput rate up to 5.3 Gbps with its 5 GHz (4x4 MU-MIMO and OFDMA) and 2.4 GHz (2x2 MIMO) bands. This access point also operates at full 4x4 MIMO with 160 MHz channels to create high-capacity wireless uplinks and facilitate faster data transfer. The sleek U6 Mesh is discreet enough to stage anywhere in your home or office, but also rugged enough to reliably operate outdoors thanks to its IPX5-rated, waterproof housing. The U6 Mesh is a plug-and-play device designed to easily extend your wireless signal to ensure full,

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seamless coverage and high-quality WiFi connectivity. It can be set up in minutes and fully managed with the UniFi Network web application or mobile app.

- High-efficiency 4x4 WiFi 6 (802.11ax)
- 5 GHz (4x4 MU-MIMO and OFDMA) band with a 4.8 Gbps throughput rate
- 2.4 GHz (2x2 MIMO) band with a 573.5 throughput rate
- Operates at full 4x4 MIMO with 160 MHz bandwidth
- Powered with 802.3af PoE (PoE adapter included)

Summary: Ubiquiti U6-Mesh. 2.4 GHz, 5 GHz, Maximum data transfer rate: 4800 Mbit/s. Security algorithms: WPA, WPA-Enterprise, WPA-PSK, WPA2, WPA3. Ethernet LAN data rates: 1000 Mbit/s. Power over Ethernet (PoE). Product colour: White. Power consumption (max): 11.4 W | Vendor Homepage: <https://eu.store.ui.com/> | 2.4 GHz: Yes | 5 GHz: Yes | Maximum data transfer rate: 4800 | Maximum data transfer rate (2.4 GHz): 573.5 | Maximum data transfer rate (5 GHz): 4800 | Ethernet LAN data rates: 1000 | Frequency band: 2.4 - 5 | Networking standards: IEEE 802.11a/IEEE 802.11ac/IEEE 802.11ax/IEEE 802.11b/IEEE 802.11g/IEEE 802.11n/IEEE 802.1Q/IEEE 802.3af | Cabling technology: 10/100/1000Base-T(X) | Bluetooth: Yes | MIMO: Yes | MIMO type: Multi User MIMO | VLAN support: Yes | Quality of Service (QoS) support: Yes | Security algorithms: WPA/WPA2/WPA3/WPA-Enterprise/WPA-PSK | Ethernet LAN (RJ-45) ports: 1 | Power over Ethernet (PoE): Yes | AC input voltage: 44 - 57 | Input current: 0.32 | Power consumption (max): 11.4 | Placement: Ceiling,Pole,Table,Wall | Product colour: White | Housing material: Aluminium,Plastic | International Protection (IP) code: IPX5 | Reset button: Yes | LED indicators: Yes | Antenna type: Internal | Antenna gain level (max): 5 | Width: 48.5 | Depth: 48.5 | Height: 159.5 | Weight: 400 | Quantity per pack: 1 | PoE adapter included: Yes | Operating relative humidity (H-H): 5 - 95 | Operating temperature (T-T): -30 - 60 | Harmonized System (HS) code: 85176990 | Unit Calculated Weight: 1.03 | Product Net Weight: 0.4 | Unit Calculated Volume: 0.006048 | Units per Shipping Box: 8 | Unit Width: 12.5 | Units per Pallet: 0 | Shipping Box Height: 28 | Unit Depth: 18.5 | Unit Height: 9.8 | Name: WRL ACCESS POINT/U6-MESH UBIQUITI | Model: U6-MESH | Model name: U6-Mesh

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