Item no.: U6-IW

U6-IW - Wall-mount WiFi6 AP with built-in GbE POE switch

from **214,26 EUR**

Item no.: U6-IW
shipping weight: 0.50 kg
Manufacturer: Ubiquiti

Product Description

Ubiquiti U6-IW - Wall-mount WiFi6 AP with built-in GbE POE switch
Wall-mounted WiFi 6 access point with a built-in PoE switch, 5.3 Gbps over-the-air speed and 300+ client capacity.
Mechanical

- Dimensions: 139.66 x 96 x 31.19 mm (5.5 x 3.78 x 1.28")
- Weight: 460 g (1.01 lb)
- Enclosure materials: Plastic, aluminum
- Mount material: Aluminum

Hardware

- Management interfaces: Ethernet, Bluetooth
- Networking interfaces: (1) data-in: 1 GbE RJ45 port, (4) data-out: 1 GbE RJ45 ports
- PoE interfaces: (1) PoE in (PoE output not used), (1) PoE out (requires a PoE+ switch)
- Button: Factory reset
- LED: White/blue
- Power method: PoE
- Power supply: UniFi PoE switch; 48 V, 0.5 A PoE adapter (optional)
- Max. power consumption: Excluding PoE output: 13.5 W
- Max PoE wattage per port by PSE: 15.4 W (requires a PoE+ switch)
- Voltage range PoE mode: 44 to 57 V DC
- Max. TX power: 2.4 GHz: 22 dBm; 5 GHz: 26 dBm
- MIMO: 2.4 GHz: 2 x 2 (UL MU-MIMO); 5 GHz: 4 x 4 (DL/UL MU-MIMO)
- Throughput rate: 2.4 GHz: 573.5 Mbps; 5 GHz: 4.8 Gbps
- Antenna gain: 2.4 GHz: 5 dBi; 5 GHz; 5.9 dBi
- Operating temperature: -30°C to 60°C (-22°F to 140°F)
- Operating humidity: 5 - 95% non-condensing
- Certifications: CE, FCC, IC

Software

- WiFi standards: 802.11a/b/g; WiFi 4/WiFi 5/WiFi 6
- Wireless security: WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3)
- BSSID: 8 per radio
- VLAN: 802.1Q
- Advanced QoS: Per-user rate limiting
- Guest traffic isolation: Supported
- Concurrent clients: 300+
- Zero-wait DFS: Yes

Supported Data Rates

- 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- 802.11b: 1, 2, 5.5, 11 Mbps
- 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- 802.11n (WiFi 4): 6.5 Mbps to 600 Mbps (MCS0 - MCS31, HT 20/40)
- 802.11ac (WiFi 5): 6.5 Mbps to 3.4 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80/160)
- 802.11ax (WiFi 6): 7.3 Mbps to 4.8 Gbps (MCS0 - MCS11 NSS1/2/3/4, HE 20/40/80/160)

Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability