

Item no.: U6-ENTERPRISE-IW

## U6-ENTERPRISE-IW - U6 Enterprise In-Wall Access Point

from **318,94 EUR**

Item no.: U6-ENTERPRISE-IW  
shipping weight: 1.00 kg  
Manufacturer: Ubiquiti

### Product Description

Sleek, wall-mounted WiFi 6E access point with an integrated four-port switch designed for high-density office networks.

- 1,250 ft<sup>2</sup> coverage
- 600+ connected devices
- WiFi6E (4x4 MIMO)
- Powered using PoE+/PoE++
- (4) GbE ports with (1) PoE output
- 2.5 GbE uplink

#### Mechanical

- Dimensions: 159.7 x 156.7 x 33.8 mm (6.3 x 6.2 x 1.3")
- Weight: 884 g (1.95 lb)
- Enclosure materials: Polycarbonate, aluminum
- Mount material: Aluminum

#### Hardware

- Networking interface: (1) Data in: 2.5 GbE RJ45 port; (4) Data out: GbE RJ45 ports
- Management interface: Ethernet, Bluetooth
- PoE interface: (1) PoE+ input, (1) PoE output
- Power method: PoE+, PoE++ (required for PoE output)
- Power supply: UniFi PoE switch
- Max. power consumption: Excluding PoE output: 21 W
- Max. PoE wattage per port by PSE: 15.4 W
- Supported voltage range: 44-57V DC
- Max. TX power: 2.4 GHz: 22 dBm; 5-7 GHz: 26 dBm
- MIMO: 2.4 GHz: 2x2 (UL MU-MIMO); 5 GHz: 4x4 (DL/UL MU-MIMO); 6 GHz: 4x4 (DL/UL MU-MIMO)
- Throughput rate: 2.4 GHz: 573.5 Mbps; 5 GHz: 4.8 Gbps; 6 GHz: 4.8 Gbps
- Antenna gain: 2.4 GHz: 4 dBi; 5 GHz: 5.8 dBi; 6 GHz: 5.8 dBi
- LED: White/blue
- Button: Factory reset
- Operating temperature: -30°C to 60°C (-22°F to 140°F)
- Operating humidity: 5 to 95% non-condensing
- Certifications: CE, FCC, IC

#### Software

- WiFi standards: 802.11a/b/g; WiFi 4/WiFi 5/WiFi 6/WiFi 6E
- Wireless security protocols: 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 client support: 600+
- 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 6/6E): 7.3 Mbps to 4.8 Gbps (MCS0 - MCS11 NSS1/2/3/4, HE 20/40/80/160)

#### Application Requirements

- UniFi Network: Version 7.2.85 and later

### Specifications

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All details, up-to-date  
prices and availability

