Item no.: U6-LR

U6-LR - UniFi 6 Long-Range Access Point

from **202,95 EUR**

Item no.: U6-LR
shipping weight: 1.70 kg
Manufacturer: Ubiquiti

📄 Product Description

U6-LR - UniFi 6 Long-Range Access Point

U6-LR is a high-performance access point leveraging advanced WiFi 6 technology to provide powerful wireless coverage to enterprise environments.

It delivers an aggregate radio rate of up to 3.0 Gbps with 5 GHz (4x4 MU-MIMO and OFDMA) and 2.4 GHz 4x4 MIMO radios. The U6-LR seamlessly blends into any environment, and is capable of being mounted in indoor and semi-outdoor environments (IP54 rated).

Mechanical

- Dimensions: 220 x 48 mm (8.66 x 1.89")
- Weight: Without mount: 800 g (1.76 lb.); With mount: 930 g (2.05 lb.)
- Enclosure material: Plastic
- Mounting material: SGCC steel
- Weatherproofing: IP54

Hardware

- Processor specs: Dual-Core(R) Cortex(R) A53 at 1.35 GHz
- Memory information: 512 MB
- Management interface: Ethernet
- Networking interface: (1) 1 Gbps Ethernet RJ45
- Button: Factory reset
- LEDs: RGB
- Power method: PoE+, passive PoE (48 V)
- Power supply: UniFi PoE switch; 48 V, 0.5 A PoE adapter (not included)
- Supported voltage range: 44 to 57 V DC
- Max. power consumption: 16.5 W
- Max. TX power: 2.4 GHz: 26 dBm; 5 GHz: 26 dBm
- MIMO: 2.4 GHz: 4 x 4; 5 GHz: 4 x 4
- Throughput speeds: 2.4 GHz: 600 Mbps; 5 GHz: 2400 Mbps
- Antenna gain: 2.4 GHz: 4 dBi; 5 GHz: 5.5 dBi
- Mounting: Wall/ceiling (kits included)
- Operating temperature: -30°C to 60°C (-22°F to 140°F)
- Operating humidity: 5 - 95% non-condensing
- Certifications: CE, FCC, IC

Software

- Wi-Fi standards: 802.11a/b/g; Wi-Fi 4/Wi-Fi 5/Wi-Fi 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+

*Supported with upcoming UniFi Network application versions

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