Item no.: U6-EXTENDER

U6-EXTENDER - Plug and play wall outlet WiFi6 coverage extender

from **172,88 EUR**

Item no.: U6-EXTENDER
shipping weight: 0.40 kg
Manufacturer: Ubiquiti

Product Description

Ubiquiti U6-Extender - Plug and play wall outlet WiFi6 coverage extender

The UniFi6 Extender (U6 Extender) is a portable, plug-and-play WiFi 6 access point that can easily and instantly broaden your home or office's wireless coverage. With its dual-band design and 5.3+ Gbps aggregate throughput rate, the U6 Extender delivers the strong, reliable connectivity needed to support even the most device-dense networks. Deploying this access point is as simple as plugging it in, and its compact frame allows you to strengthen your signal without cluttering your space or disrupting its aesthetic. The U6 Extender can be adopted to your network in a matter of minutes and centrally managed with either the UniFi Network web application or mobile app.

Mechanical

- Dimensions: 169.7 x 112.2 x 77.6 mm (6.68 x 4.42 x 3.05")
- Weight: 340 g (12 oz))
- Enclosure material: Plastic

Hardware

- Management interface: Bluetooth
- Button: Factory reset
- LED: White/blue
- Power method: Universal AC input, 100-240 V AC, 0.3 A max., 50/60 Hz
- Supported voltage range: 110 to 240 V AC
- Max. power consumption: 11 W
- 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: 6 dBi
- Operating temperature: -10°C to 50°C (14°F to 122°F)
- Operating humidity: 5 to 95% non-condensing
- Certifications: 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 3.4Gbps (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