



Ubiquiti U6-Pro | Access point | WiFi 6, 1x RJ45 1000Mb/s PoE+, 5,3Gbps, IP54



link to the product:

<https://www.batna24.com/gb/p/access-points/ubiquiti-u6-pro-access-point-wifi-6-1x-rj45-1000mb-s-poe-53gbps-ip54>

Price: **750.45 zł** gross / 610.12 zł net



Manufacturer: UBIQUITI

Referention number: DNXXGIOMGRMMIM

Information:

Ubiquiti UniFi U6 Pro is a high-performance WiFi 6 (802.11ax) access point designed for demanding business networks. It offers a total throughput of up to 5.3 Gb/s, support for more than 350 devices simultaneously, and 4x4 MU-MIMO and OFDMA technologies, ensuring stable and fast connections. It provides security through guest traffic isolation, while management is conveniently handled via UniFi OS Console and the UniFi app. The IP54-rated housing allows installation in various environments, and Bluetooth Low Energy makes configuration easier. 802.3at PoE power and the included mounting accessories simplify installation.

Product features

Regulatory Approvals	CE, FCC, IC
Height	35 mm
Antenna type	Internal
Width	197 mm
Depth	197 mm
Security algorithms	WPA
Maximum data transfer rate	4800 Mb/s
Rate limiting	Yes
Power consumption (typical)	13 W
Humidity measurement range	5 - 95%
Harmonized System (HS) code	85176990
Networking standards	IEEE 802.11a
Ethernet LAN (RJ-45) ports	1
Antenna gain level (max)	6 gain
Operating temperature (T-T)	-30 - 60 °C

Quality of Service (QoS) support	Yes
VLAN support	Yes
Reset button	Yes
International Protection (IP) code	IP54
Ethernet LAN data rates	1000 Mb/s
Power over Ethernet (PoE)	Yes
MIMO type	Multi User MIMO
MIMO	Yes
Placement	Ceiling
Bluetooth	Yes
Product colour	White
Throughput data rate	5300 Mb/s
Maximum data transfer rate (5 GHz)	4800 Mb/s
Maximum data transfer rate (2.4 GHz)	573.5
Watch case material	Plastic
5 GHz	Yes
2.4 GHz	Yes
Product weight	460 g

Full product description

Ubiquiti U6-Pro dual-band access point

The **UniFi6 Pro** (U6 Pro) is a powerful dual-band Wi-Fi Access Point 6, ideal for home and office use. The U6 Pro is capable of achieving a **combined throughput of up to 5.3 Gbps** in the 5 GHz (4x4 MU-MIMO and OFDMA) and 2.4 GHz (2x2 MU-MIMO and OFDMA) frequency bands, allowing it to support **more than 300** simultaneously connected clients while maintaining a consistent, reliable wireless connection across the network.



Backward compatibility

To ensure reliable performance in the **2.4 and 5GHz** bands, **Ubiquiti** has equipped the access point with built-in MIMO antennas. The antennas have **4 dBi and 6 dBi** gain for the 2.4 and 5 GHz bands, respectively. The new **Unifi 6 Pro** access point is backward compatible with previous standards. This means there will be no need to replace all devices in the network. In addition, 802.11ac devices paired with Unifi 6 Pro will be able to demonstrate a whole new level of data transfer speeds. In such cases, speeds of **up to 3.4 Gbit/s** can be achieved, as the channel width increases **to 160 MHz**.



Transmission security

The **U6-PRO** access point supports power from 44 to 57 V DC, supplied by PoE over a standard Ethernet cable. A number of features, including guest traffic isolation and **WPA3**, are responsible for data transmission security.



