



Ubiquiti U6-Mesh | Access point | UniFi 6, WiFi 6, MU-MIMO, 1x RJ45 1000Mb/s



link to the product:

<https://www.batna24.com/gb/p/access-points/ubiquiti-u6-mesh-access-point-unifi-6-wi-fi-6-mu-mimo-1x-rj45-1000mb-s>

Price: **850.47 zł** gross / 691.44 zł net



Manufacturer: UBIQUITI

Referention number: DNXXGGJKJKRMMHM

Information:

Ubiquiti UniFi U6 Mesh is a modern WiFi 6 access point for indoor and outdoor use, ideal for mesh networks in businesses. It supports over 300 clients simultaneously and provides a total throughput of up to 5.3 Gb/s, delivering stable, fast connections thanks to MU-MIMO. The IPX5 waterproof housing increases its versatility, while guest isolation features and support for WPA/WPA2/WPA3 help keep the network secure. Easy setup and management via UniFi allow you to conveniently monitor multiple access points from anywhere.

Product features

Height	159.5 mm
Antenna type	Internal
LED indicators	Yes
Width	48.5 mm
Depth	48.5 mm
Security algorithms	WPA
Input current	0.32 A
Maximum data transfer rate	4800 Mb/s
Power consumption (max)	11.4 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)	5 gain
Operating temperature (T-T)	-30 - 60 °C
Cabling technology	10/100/1000Base-T(X)

Quality of Service (QoS) support	Yes
VLAN support	Yes
Reset button	Yes
International Protection (IP) code	IPX5
Ethernet LAN data rates	1000 Mb/s
Power over Ethernet (PoE)	Yes
MIMO type	Multi User MIMO
MIMO	Yes
PoE adapter included	Yes
Placement	Ceiling
Bluetooth	Yes
AC input voltage	44 V
Product colour	White
Maximum data transfer rate (5 GHz)	4800 Mb/s
Maximum data transfer rate (2.4 GHz)	573.5
Watch case material	Aluminium
5 GHz	Yes
2.4 GHz	Yes
Product weight	400 g

Full product description

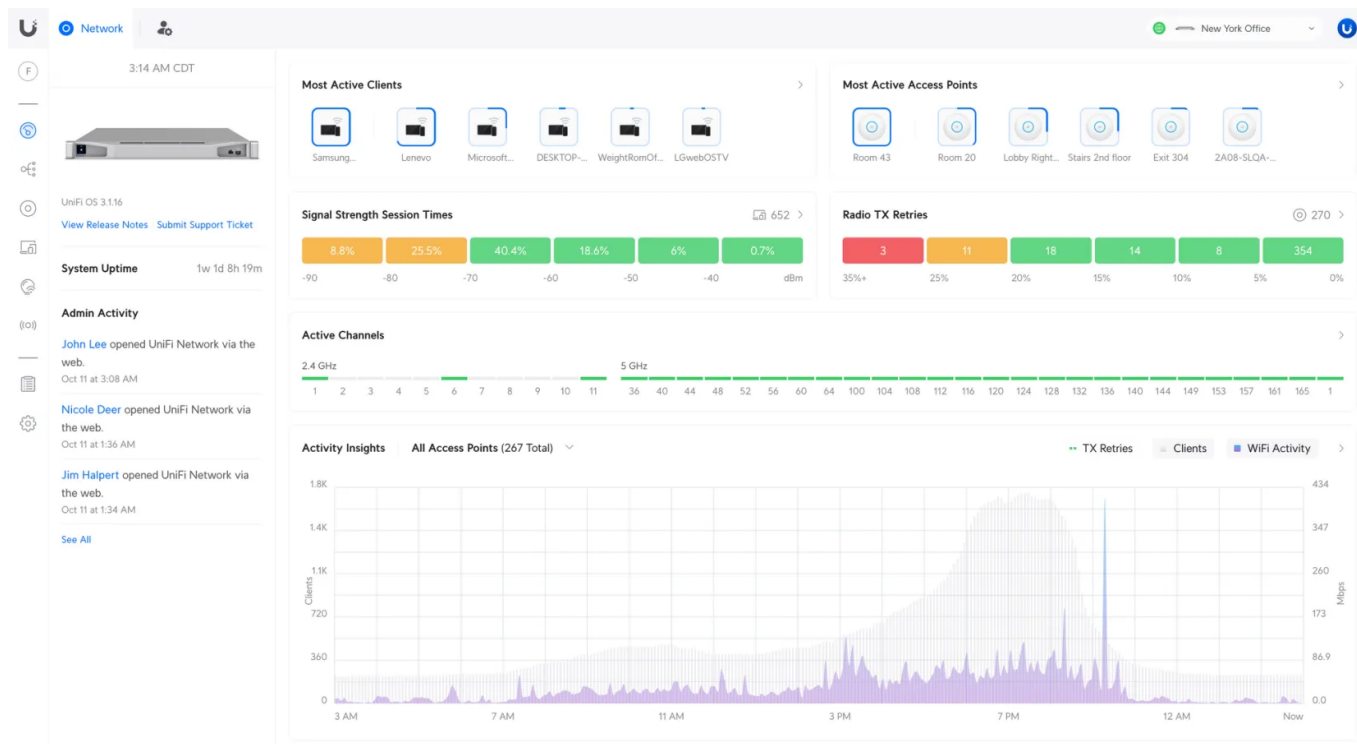
Ubiquiti U6 Mesh - Modern Access Point for Mesh Applications

The **Ubiquiti UniFi U6 Mesh** (U6-Mesh) is a representative of the next generation of networking technology, introducing the latest in **WiFi 6** standard solutions tailored for demanding indoor and outdoor applications. Its sleek design and advanced features make it an ideal choice for modern business environments where reliability and speed are a priority.



Overview of technical specifications

The **Ubiquiti U6 Mesh** is an advanced 802.11ax access point that supports **more than 300 clients** simultaneously. It delivers an impressive total throughput of up to **5.3 Gbps** thanks to **MU-MIMO** technology in the 5 GHz and 2.4 GHz bands. These innovative solutions not only increase throughput, but also improve connection stability in congested networks.



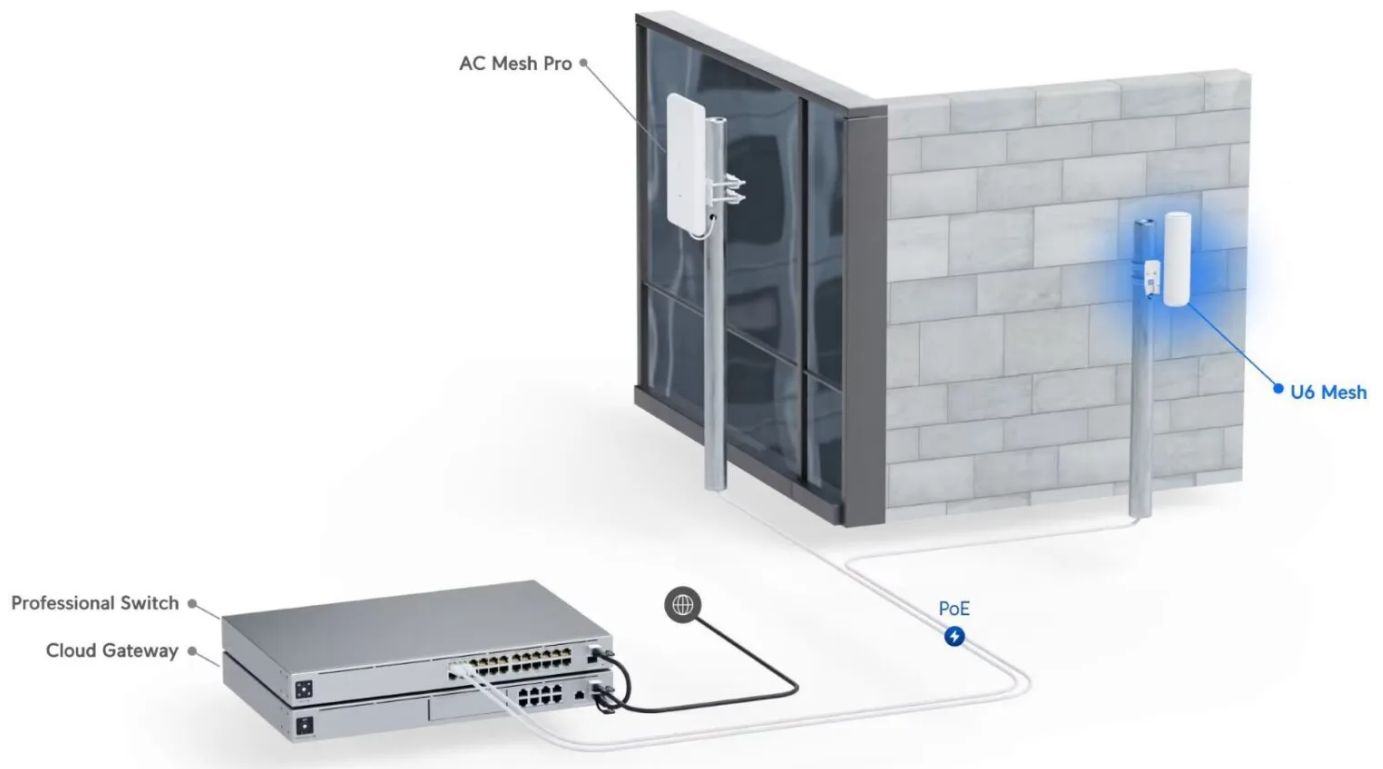
Indoor and outdoor applications

The **UniFi U6 Mesh**, with its **IPX5** waterproof enclosure, is suitable for both indoor and outdoor use. Its versatile design allows it to easily blend into any environment, making it an excellent choice for companies that need flexibility in access point deployment.



Security and management functions

The **U6 Mesh** offers a guest traffic isolation function, enhancing wireless network security and reducing potential traffic congestion. In addition, it supports advanced encryption protocols such as **WPA-PSK**, **WPA-Enterprise** (WPA/WPA2/WPA3), ensuring full protection of transmitted data. The access point is managed via the **UniFi** app or mobile app, ensuring easy configuration and ongoing network monitoring.



UniFi OS Console - Innovative network management.

UniFi access points, including U6 Mesh, are managed by **UniFi OS Console** software, which is compatible with PC, Mac and Linux systems. This controller offers an intuitive user interface, allowing for easy management of multiple access points simultaneously, with no additional licensing fees. With cloud-based capabilities, administrators can remotely manage access points from anywhere in the world.



Summary

Ubiquiti UniFi U6 Mesh is a comprehensive solution tailored to the changing needs of today's businesses. With it, companies can easily implement advanced networking technologies, providing efficient and secure wireless connections in any environment. It's an ideal solution for organizations that want to increase their productivity by leveraging a reliable and fast network.