



Ubiquiti U7-Outdoor | Access point | WiFi7, Dual Band, 1x RJ45 2.5Gbps, IPX6



link to the product:

<https://www.batna24.com/gb/p/access-points/ubiquiti-u7-outdoor-access-point-wifi7-dual-band-1x-rj45-25gbps-ipx6>

Price: **882.18 zł** gross / 717.22 zł net



Manufacturer: UBIQUITI

Referention number: DNXXGNHJFRMLNK

Information:

Ubiquiti U7-Outdoor is a durable outdoor WiFi 7 access point designed to operate in demanding conditions. It offers up to 4.3 Gbps on the 5 GHz band and 688 Mbps on 2.4 GHz, providing a fast and stable connection for multiple devices thanks to 4 spatial streams and MIMO. The IPX6-certified enclosure is resistant to rain, moisture and UV radiation, while wall, ceiling or pole mounting increases installation flexibility. The device has a 2.5 GbE port with PoE+ power, which simplifies deployment and reduces power consumption.

Product features

Height	208 mm
Antenna type	External
LED indicators	Yes
Width	170 mm
Depth	54.5 mm
Security algorithms	PPSK
Mounting kit	Yes
Compliance certificates	CE
Maximum data transfer rate	4300 Mb/s
Power consumption (max)	19 W
Rate limiting	Yes
Humidity measurement range	5 - 95%
Networking standards	IEEE 802.11a
Ethernet LAN (RJ-45) ports	1
Antenna gain level (max)	12.5 gain
DC voltage range	44 V

Operating temperature (T-T)	-30 - 60 °C
Quality of Service (QoS) support	Yes
VLAN support	Yes
Reset button	Yes
Number of connectors	2
International Protection (IP) code	IPX6
Ethernet LAN data rates	2500 Mb/s
Power over Ethernet (PoE)	Yes
MIMO type	Multi User MIMO
MIMO	Yes
Placement	Ceiling
Antennas quantity	2
Antenna direction type	Omni-directional
Antenna features	Detachable antenna
Product colour	White
Spatial streams	4
Antenna connector type	RP-SMA
Throughput data rate	4324 Mb/s
Watch case material	Aluminium
Recommended usage	Outdoor
6 GHz	No
5 GHz	Yes
2.4 GHz	Yes
Sustainability compliance	Yes
Product weight	1200 g

Full product description

Ubiquiti U7-Outdoor - Durable WiFi 7 Access Point with Dual-Band Support

Ubiquiti U7-Outdoor is an advanced WiFi 7 access point that provides a reliable connection even in demanding outdoor conditions. Thanks to its IPX6 resistance rating and maximum throughput of up to 4.3 Gbps on 5 GHz, the U7-Outdoor is an ideal solution for supporting multiple devices in public, office or home spaces.



The Latest Wi-Fi 7 Technology for Exceptional Throughput

Ubiquiti U7-Outdoor supports the Wi-Fi 7 standard, which enables fast data transmission, providing throughput **of up to 4.3 Gbps on the 5 GHz band** and **688 Mbps on the 2.4 GHz band**. Thanks to 4 spatial streams and MIMO support, users can count on a reliable connection even under heavy network load.



Weather Resistance - Ideal for Outdoor Use

The Ubiquiti U7-Outdoor access point housing is certified **IPX6**, which means it is resistant to rain and moisture, making it suitable for all weather conditions. The durable construction made of **UV-stabilised polycarbonate** and aluminium alloy is resistant to mechanical damage and sunlight, and special mounts allow installation on a wall, ceiling or pole.



Mounting Versatility and Antenna Flexibility

The access point is equipped with an **internal directional antenna** with a beamwidth of 90° at 2.4 GHz and 45° at 5 GHz, as well as **two external omnidirectional antennas** with RP-SMA. This allows the network coverage to be perfectly tailored to the user's needs and the space, ensuring broad signal coverage.



2.5 Gbps Ethernet Connection and PoE Power

Ubiquiti U7-Outdoor is equipped with a **2.5 Gbps RJ45 port**, which supports PoE+ power, making installation easier without the need for access to a separate power socket. It operates within a voltage range of 42.5 to 57V and consumes a maximum of 19W, making it energy-efficient and convenient to use, especially in places with limited access to electricity.

