



Ubiquiti Wave-AP-Gen2 | Base station | 60GHz+5GHz, 2.7Gbps



link to the product:

<https://www.batna24.com/gb/p/radio-lines/ubiquiti-wave-ap-gen2-base-station-60ghz5ghz-27gbps>

Price: **2,543.07 zł** gross / 2,067.54 zł net



Manufacturer: UBIQUITI

Referention number: DNXGHJJQLRMMNP

Product features

Product type	Network bridge
Height	286.8 mm
LED indicators	GPS
Modulation	1024-QAM
Width	158.3 mm
Depth	100.2 mm
Connectivity technology	Wired & Wireless
Security algorithms	AES
Network Time Protocol (NTP) client	Yes
Compliance certificates	CE
Power consumption (max)	24 W
Humidity measurement range	5 - 95%
Ethernet LAN interface type	2.5 Gigabit Ethernet
Ethernet LAN (RJ-45) ports	1
Antenna gain level (max)	20 gain
Material	Aluminium
Operating temperature (T-T)	-40 - 60 °C
Frequency band	57 GHz
Reset button	Yes
Processor frequency	1.4 MHz
International Protection (IP) code	IPX6
Power supply included	Yes

Power over Ethernet (PoE)	Yes
Internal memory	512 MB
Wi-Fi	Yes
Ethernet LAN	Yes
Power over Ethernet (PoE) voltage	48 V
Power over Ethernet plus (PoE+) ports quantity	1
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Product colour	White
Maximum transfer distance	6000 m
Mounting hardware type	Pole
Antenna connector type	RP-SMA
Product weight	1500 g

Full product description

Ability to connect quickly and stably

The Ubiquiti Wave-AP-Gen2 is a **device that enables fast and stable network connections** through dual-band operation: 60 GHz and 5 GHz. It provides throughput of up to 2.7 Gbps, allowing you to efficiently transfer large amounts of data. In any case, you can count on high performance and flexible options to customize your network.



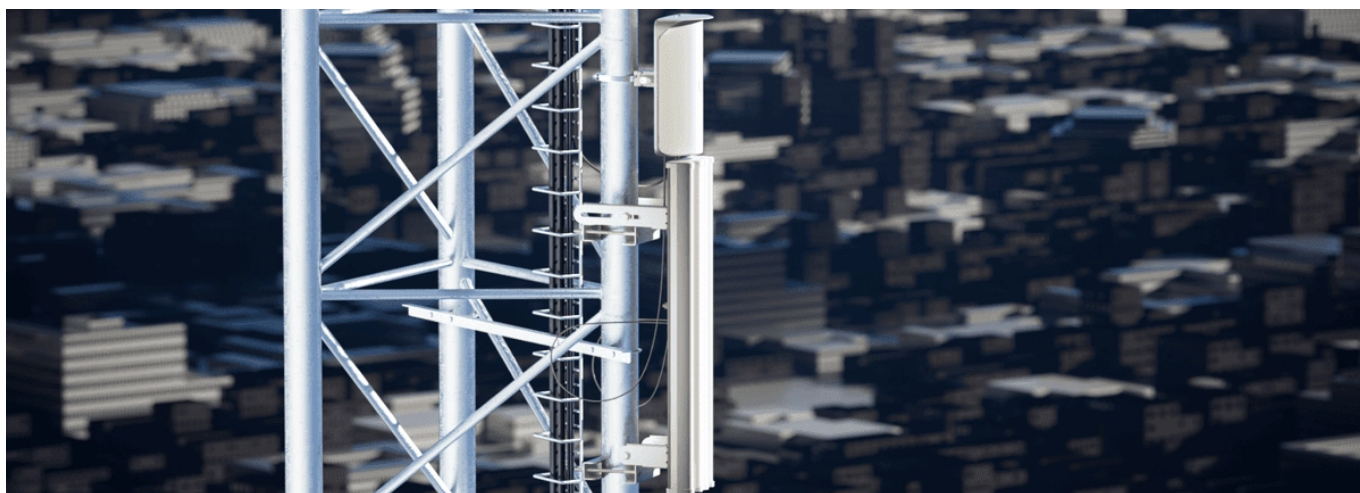
Ubiquiti - PoE port and power supply

The base station has a **2.5 GbE RJ45 port and 10G SFP**, which guarantee fast data transfer and easy network expansion. Thanks to passive PoE, installation is simple and requires no additional power supply, speeding up installation. This solution also provides greater flexibility in locating the device.



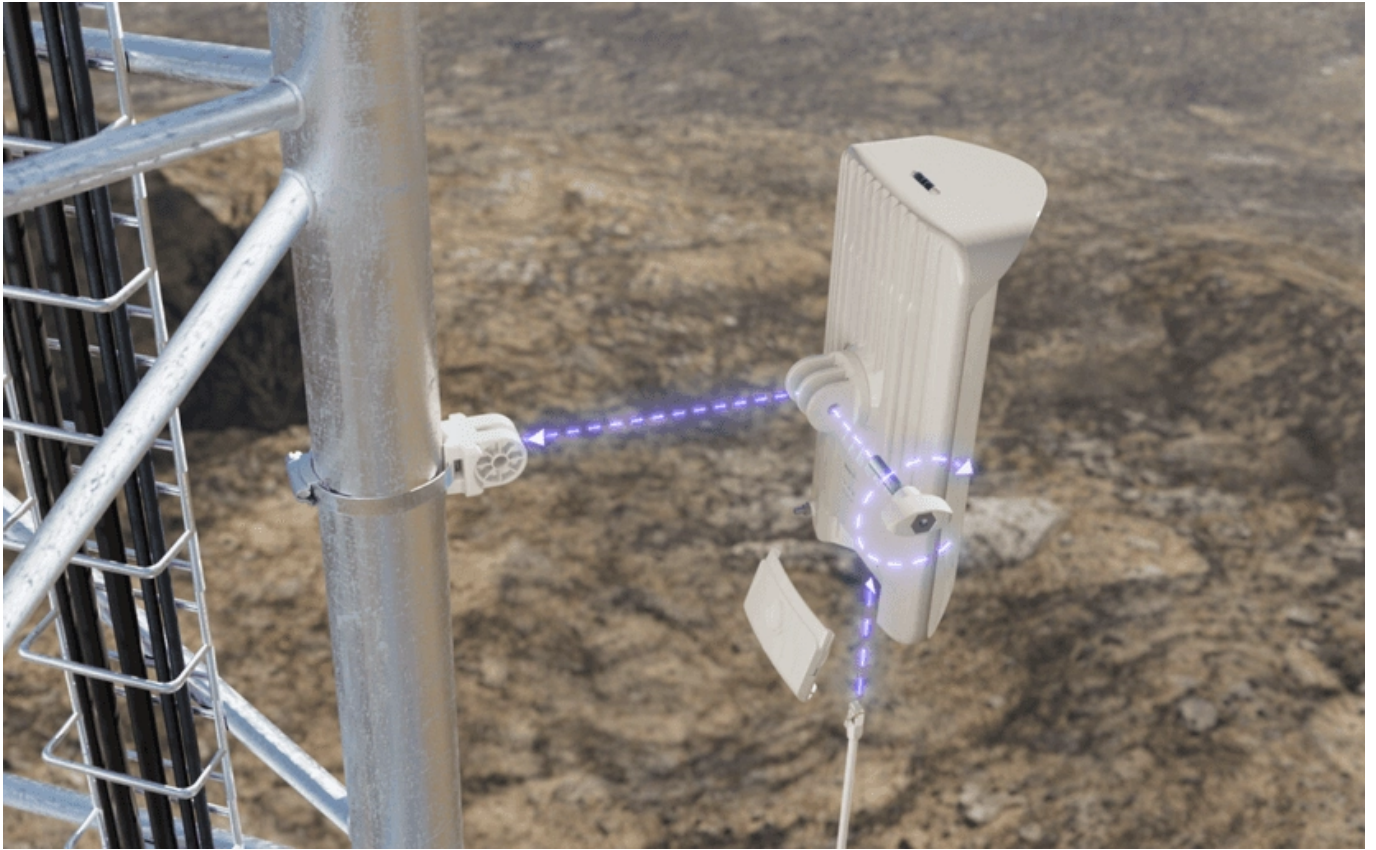
Range up to 6 km and powerful antenna

The Wave-AP-Gen2 enables PTP connections over distances of up to 6 km, using a **20 dBi gain antenna** and 16QAM and QPSK modulation. The device is weatherproof (IPX6), allowing stable outdoor operation. Such parameters make it possible to build networks in difficult field conditions.



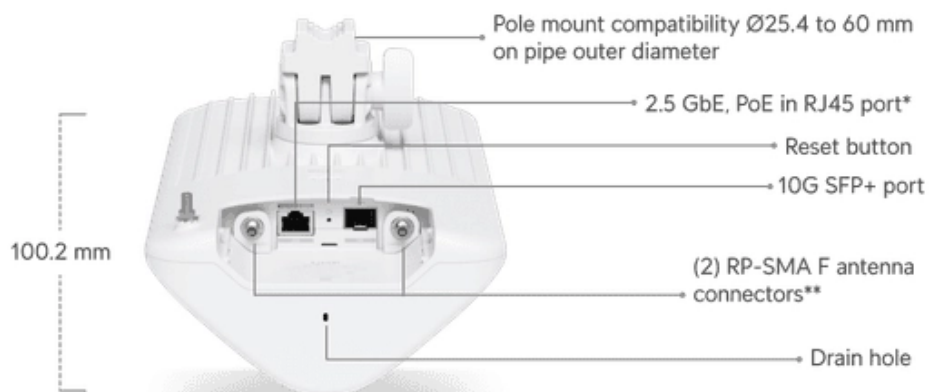
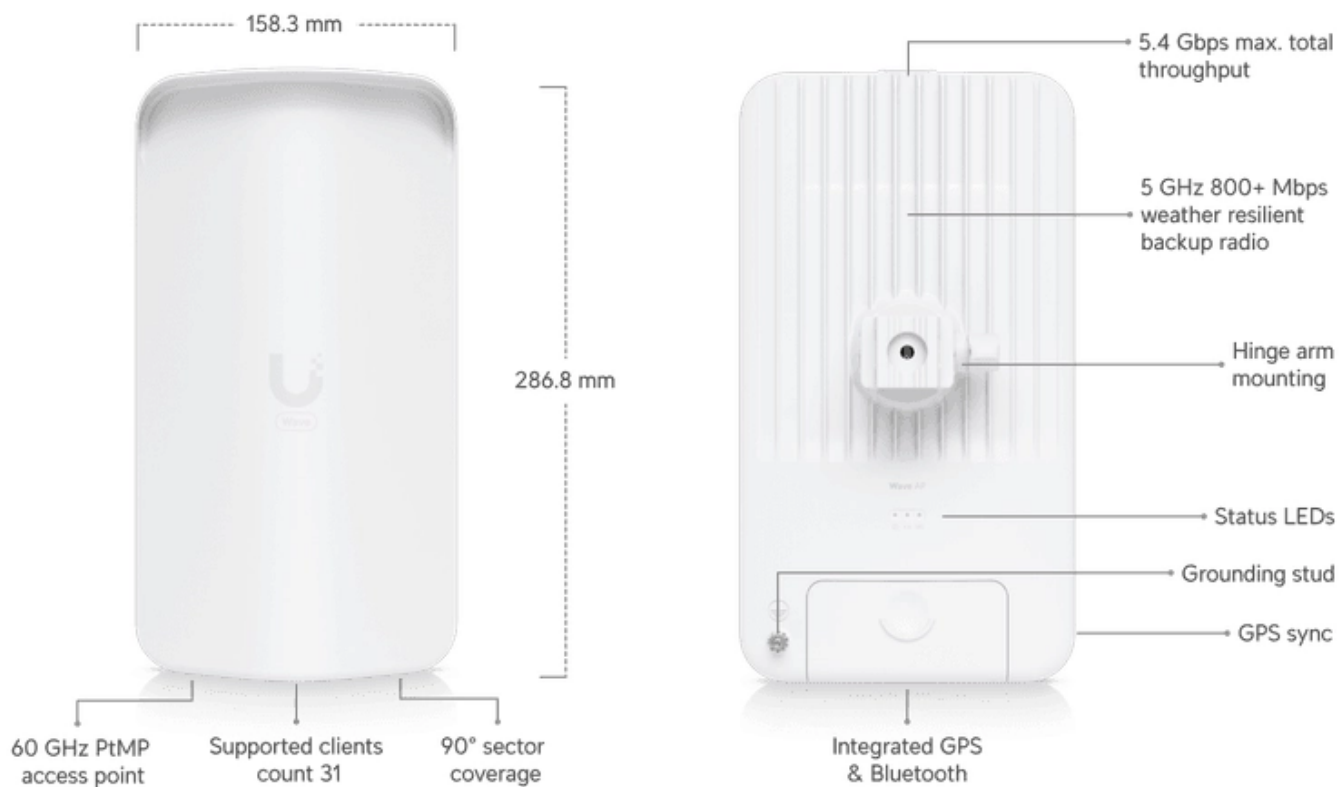
Simple installation and management

Mounting on a pole with a diameter of **25.4 to 60 mm** is quick and convenient with the included accessories. Management is done through the intuitive **UISP software**, which offers monitoring, network testing and automatic device detection. This makes it easy to control and maintain the network at the right level.



Maximum performance and network options

The device supports **Bridge and PtMP** modes, which gives a wide range of network configuration options. Total throughput is 5.4 Gbps, and the Wave-AP-Gen2 can support **up to 31 clients** simultaneously. This gives you a fast and scalable access point that meets a variety of infrastructure needs.



*48V DC, 0.65A 2.5 GbE PoE adapter included.

**For external 5 GHz antenna (optional).