



**Ubiquiti UF-WIFI6 | ONT |
UFiber, WiFi6 1200Mb/s, 1x
GPON, 4x RJ45 1000Mb/s**



link to the product:

<https://www.batna24.com/gb/p/olt-and-ont/ubiquiti-uf-wifi6-ont-ufiber-wifi6-1200mb-s-1x-gpon-4x-rj45-1000mb-s>

Price: **424.03 zł** gross / 344.74 zł net



Manufacturer: UBIQUITI

Referention number: DNXXGGJKPGRMMIO

Product features

Product type	Optical network unit (ONU)
Height	31.65 mm
Output voltage	5 V
Antenna type	Internal
LED indicators	LAN
Width	141.5 mm
Depth	140.8 mm
Security algorithms	AES
Compliance certificates	CE
USB ports quantity	1
Power consumption (max)	11 W
Humidity measurement range	10 - 90%
Transmission distance (max)	20 km
Networking standards	IEEE 802.11ac
Ethernet LAN (RJ-45) ports	4
Antenna gain level (max)	3 gain
DC-in jack	Yes
Downstream data rate	1244 Mb/s
Upstream data rate	2488 Mb/s
Operating temperature (T-T)	-15 - 45 °C
AC adapter included	Yes
Cabling technology	10/100/1000Base-T(X)

ITU standards	G.984
VLAN support	Yes
Reset button	Yes
Fiber optic connector	SC
Fiber ports quantity	1
Output current	3 A
Ethernet LAN data rates	1000 Mb/s
Wi-Fi standards	802.11b
Wi-Fi	Yes
Product colour	Black
Switch layer	L2+/L3
Rx wavelength (max)	1490 nm
Tx wavelength (max)	1310 nm
Product weight	415 g

Full product description

UFiber WiFi6 GPON CPE

The **UFiber WiFi6 GPON CPE (UF WiFi6)** is a point-to-multipoint WiFi 6 device that creates high-speed GPON connections capable of reaching **speeds of 2.4 Gbps downstream and 1.2 Gbps upstream**. The device also excels at creating reliable, strong, long-distance fiber links of up to 20 kilometers, enabling the expansion of service coverage and customer base.



Details of ports

The UF WiFi6 has **4 GbE RJ45 LAN ports** and **1 GPON WAN port** for connecting a local fiber line.



Device details

- 2x2, high-performance WiFi 6
- 2.4 GHz band (2x2 MIMO) with 300 Mbps radio speed
- 5 GHz band (2x2 MU-MIMO and OFDMA) with radio throughput of 1.2 Gbps
- 2.4 Gbps max bandwidth - downstream
- 1.2 Gbps max link capacity - upstream
- Establishment of GPON links over distances of up to 20 km
- Advanced layer 2/3 management functions
- (1) GPON WAN port
- (4) GbE RJ45 LAN ports
- Power supply via the included power supply or passive PoE
- Internal WiFi 6 (802.11ax) antennas

