



## Ubiquiti Wave-Fiber-ONU | ONT | GPON 2.5G, 20km



link to the product:

<https://www.batna24.com/gb/p/olt-and-ont/ubiquiti-wave-fiber-ONU-ONT-gpon-25g-20km>

Price: **253.82 zł** gross / 206.36 zł net



Manufacturer: UBIQUITI

Referention number: DNxGJPHRGRMMNK



### Product features

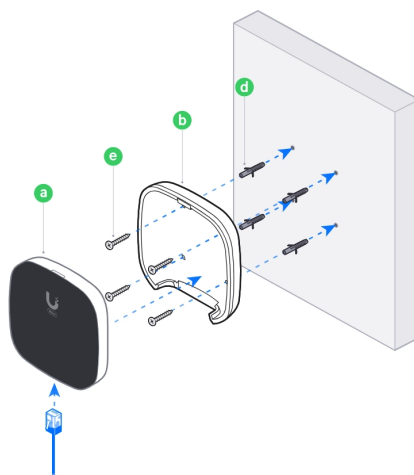
|                                          |                    |
|------------------------------------------|--------------------|
| Height                                   | 26.4 mm            |
| Input voltage                            | 24 V               |
| LED indicators                           | LAN                |
| Width                                    | 76.5 mm            |
| Depth                                    | 76.5 mm            |
| Connectivity technology                  | Wired              |
| Compliance certificates                  | CE                 |
| Maximum data transfer rate               | 2488 Mb/s          |
| Power consumption (max)                  | 5 W                |
| Humidity measurement range               | 10 - 90%           |
| Ethernet LAN (RJ-45) ports               | 1                  |
| Operating temperature (T-T)              | -15 - 45 °C        |
| VLAN support                             | Yes                |
| Reset button                             | Yes                |
| Fiber optic connector                    | SC/APC             |
| Fiber ports quantity                     | 1                  |
| Power over Ethernet (PoE) ports quantity | 1                  |
| Power over Ethernet (PoE)                | Yes                |
| Wavelength                               | 1490 nm            |
| Product colour                           | Black              |
| Maximum transfer distance                | 20000 m            |
| Watch case material                      | Polycarbonate (PC) |

|                |      |
|----------------|------|
| Internal       | No   |
| Product weight | 78 g |

## Full product description

### Ubiquiti Wave-Fiber-ONU - Powerful solution for fiber optic networks.

The Ubiquiti Wave-Fiber-ONU is a high-quality **ONT** (Optical Network Terminal) designed for GPON (Gigabit Passive Optical Network) networks. Using **GPON** technology and 2.5G bandwidth, the device enables fast and reliable data transmission over long distances. It is an ideal solution for those looking for an efficient and scalable device **for building fiber optic networks**



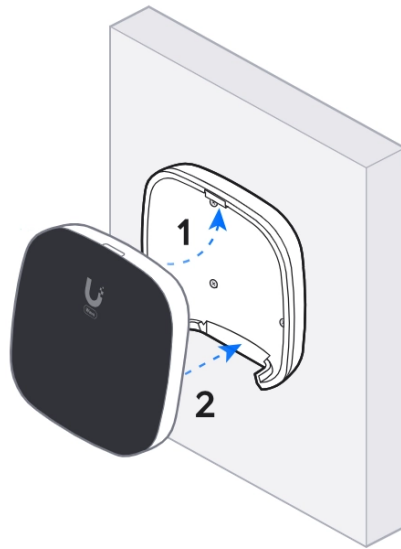
### Wide range - up to 20 km

The Ubiquiti Wave-Fiber-ONU provides a **range of up to 20 km** with GPON technology, making it suitable for extensive fiber installations. Thanks to its low signal attenuation, the device maintains high connection quality over long distances. The ability to transmit data over such a long distance makes **the Wave-Fiber-ONU** an excellent choice for applications in a variety of environments.



## High throughput - 2.5 Gbps

The Ubiquiti terminal supports speeds of **up to 2.5 Gbps**, allowing for high-speed data transfer over GPON networks. As a result, users can enjoy high-performance internet, ideal for streaming video, working with large files or online gaming. The high bandwidth also guarantees **stability and performance** when the network is heavily used.



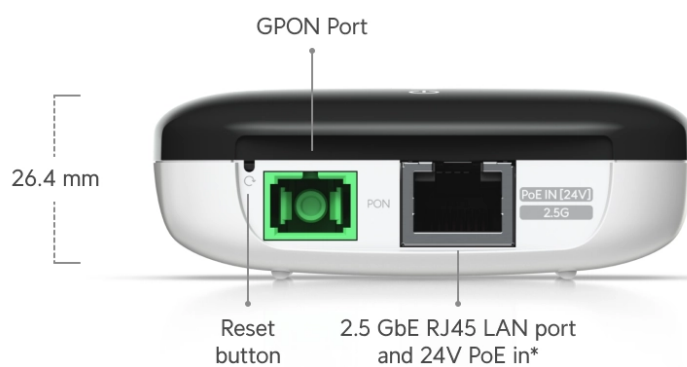
## Compact housing and ease of installation

The Ubiquiti Wave-Fiber-ONU is distinguished by **its compact design** - 76.5 x 76.5 x 26.4 mm, which allows for easy installation in both desktop and wall-mounted versions. In addition, the device **weighs only 78 g**, making it easy to transport and install. Thanks to these dimensions, the device can be easily installed in various locations, maintaining an aesthetically pleasing appearance.



## Power over PoE - convenience and space saving

The Wave-Fiber-ONU supports **power over PoE** (Power over Ethernet), which simplifies installation and eliminates the need for separate power cables. Power over PoE allows **the unit** to be easily **connected to an Ethernet network**, saving space and eliminating unnecessary cabling. This is a convenient solution especially in areas where space is limited.



\*PoE power adapter 24V, 0.3A included with single unit purchases.