

Item no.: SC-2402-0611-3842

## UF-NANO - Gigabit Passive Optical Network Unit

**68,64 EUR**

Item no.: SC-2402-0611-3842  
shipping weight: 0.60 kg  
Manufacturer: Ubiquiti



### Product Description

UF-NANO - Gigabit Passive Optical Network Unit

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- Robust ONU CPE
- Compatible with 3rd-party OLTs
- Gigabit PoE powered

#### High-Performance GPON

Introducing UFiber Nano from, a provider of fiber solutions utilizing Gigabit Passive Optical Network (GPON) technology.[GPON Optical Network Unit](#)

The UFiber Nano G is a robust, high-performance GPON CPE that features an informational LED display and a sleek, sophisticated industrial design.[Features](#)

- WAN: (1) GPON port
- LAN: (1) Gigabit Ethernet port
- GPON speeds:
  - 2.488 Gbps downstream (RX)
  - 1.244 Gbps upstream (TX)
- Wavelengths:
  - 1490 nm downstream (RX)
  - 1310 nm upstream (TX)
- Display: Digital LED for status reporting
- Max. power consumption: 7 W
- Power method: 24 V passive PoE
- Mounting: Wallmountable (indoor)
  
- Dimensions: 77 x 77 x 28 mm (3.03 x 3.03 x 1.1")
- Weight: 110 g (3.88 oz)
- Networking interface speeds:
  - (1) GPON WAN, ITU G.984, 2.488 Gbps downstream, 1.244 Gbps upstream
  - (1) GbE LAN, 10/100/1000 Mbps
- Management interface: Inband Ethernet/PON
- Normal optical power range:
  - TX (Class B+): 1.5 dBm to 5 dBm
  - RX: 8 dBm to 28 dBm
- Power method:
  - Passive PoE (Pins +4, 5; 7, 8)
  - Dying Gasp support
- Power supply: PoE adapter, 24 V/0.3 A (included)
- Max. power consumption: 7 W
- Supported voltage range: 20 V to 28 V
- Processor specs: MIPS32, 240 MHz
- Memory information: 128 MB DDR3
- Buttons:
  - (1) display information
  - (1) reset
- Operating temperature: 10°C to 45°C (14°C to 113°F)
- Operating humidity: 5 to 95% non-condensing
- Certifications: CE, FCC, IC

## Specifications

**Scan this QR code to  
view the product**  
All details, up-to-date  
prices and availability

