Item no.: UISP-FIBER-XGS

UISP-FIBER-XGS - UISP Fiber XGS, Optical Network Terminal

from **160,83 EUR**

Item no.: UISP-FIBER-XGS
shipping weight: 0.50 kg
Manufacturer: Ubiquiti

📄 Product Description

An optical network unit that can deliver 10 Gbps uplink/downlink speeds over distances up to 20 km.

- 1x XGS-PON port
- 1x 10 GbE RJ45 LAN port

Note: This device is only compatible with the UISP Fiber XGS OLT. It cannot be used with third-party OLTs.
Mechanical

- Dimensions: 100 x 100 x 27 mm (3.9 x 3.9 x 1.1")
- Weight: 220 g (0.49 lb)
- Enclosure material: UV-stabilized polycarbonate

Hardware

- Networking interface: 1x SC/APC, ITU-G.9807 XGSPON WAN port; 1x 100/1.000/2.500/5.000/10.000 MbE RJ45 LAN ports
- Management interface: Ethernet in-band, PON
- Memory: 256 MB DDR
- Onboard Flash storage: 32 MB NOR
- Max. power consumption: 8 W
- Power method: USB-C 5 V DC, 3 A
- Power supply: 5 V DC, 3 A power adapter
- Supported voltage range: 5 V DC power adapter
- Total non-blocking line rate: Downstream: 9.95 Gbit/s; Upstream: 9.95 Gbit/s
- Normal TX range of optical module: 4 to 9 dBm
- Normal RX range of optical module: -9 to -26 dBm
- Button: 1x Factory reset
- Operating temperature: -15°C to 45°C (5°F to 113°F)
- Operating humidity: 10 to 95% non-condensing
- Certifications: CE, FCC, IC

Fiber

- Operating wavelength: TX: 1,270nm; RX: 1,577nm
- Line code: Scrambled NRZ
- Physical reach: 20 km

LEDs

- Power: White: ON
- Ethernet: Steady white: Link up; Blinking white: Activity; Off: Link down
- PON status: 3x signal LEDs; All Off: Bootup; 1x orange: Signal too low (< -27 dbm); 1x white: Signal low (>= -27 dbm); 2x white: Signal good (>= -24 dbm); 3x white: Signal strong (>= -12 dbm); 1x orange + 2x white: Signal too strong (>= -9 dbm); 3x orange: No signal; LEDs alternate between orange + white + orange and a signal strength indicator: No authority

Software

- Management application: UISP: Version 1.5.7 and later

Specifications

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