UFiber

Gigabit Passive Optical Network

Model: UF-Nano

Robust ONU CPE

Compatible with 3rd-Party OLTs
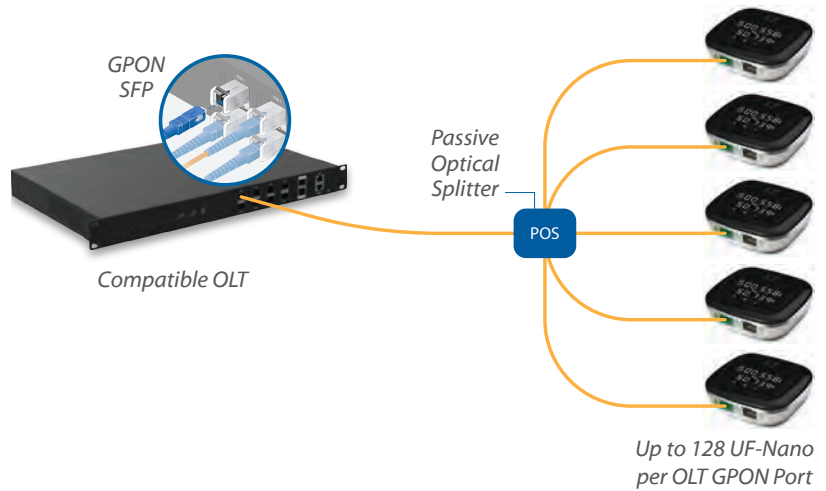
Gigabit PoE Powered

UBIQUITI
N E T W O R K S

U Fiber

High-Performance GPON

Introducing U®Fiber Nano from Ubiquiti Networks, a provider of fiber solutions utilizing Gigabit Passive Optical Network (GPON) technology.

U Fiber | Nano™ G

Model: UF-Nano

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:** 7W
- **Power Method:** 24V Passive PoE
- **Mounting:** Wall-Mountable (Indoor)

GPON SFP

Compatible OLT

Passive Optical Splitter

POS

Up to 128 UF-Nano per OLT GPON Port

www.4Gon.co.uk info@4gon.co.uk Tel: (0)0330 088 0295 Fax: +44 (0)1245 808299

Hardware Specifications

UF-Nano	
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	In-Band 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: 24V, 0.3A (Included)
Max. Power Consumption	7W
Supported Voltage Range	20V to 28V
Processor Specs	MIPS-32, 240 MHz
Memory Information	128 MB DDR3
Buttons	(1) Display Information (1) Reset
Operating Temperature	-10 to 45° C (14 to 113° F)
Operating Humidity	5 to 95% Noncondensing
Certifications	CE, FCC, IC

www.ubnt.com

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