

## UF-OLT

SKU 020850 · Ubiquiti - UFiber GPON OLT Terminal de Línea Óptica ...



MARCA · UBIQUITI

## Ubiquiti - UFiber GPON OLT Terminal de Línea Óptica hasta ...

Eight-port GPON optical line terminal (OLT) designed to manage fiber internet service for up to 1,024 clients (128 per port).

### ESPECIFICACIONES TÉCNICAS

#### CARACTERÍSTICAS DESTACADAS

- GPON. 2.488 Gbps down / 1.244 Gbps stream capacity
- 1024 Client capacity (8 ports)
- (2) 10G SFP+ uplink ports
- 1U Rack mount
- Power redundancy support

#### MECÁNICA

Dimensiones	442.4 x 285.6 x 43.7 mm (17.4 x 11.2 x 1.7")
Peso	Without mounting brackets: 4.4 kg (9.7 lb) · With mount brackets: 4.5 kg (9.9 lb)
Enclosure material	SGCC steel

#### HARDWARE

Interfaz de red	(8) GPON OLT SFP ports · (2) 10 Gbps SFP+ ports
Interfaz de gestión	(1) Ethernet Out-of-Band · (1) Ethernet In-Band · (1) RJ45 Serial Console port · Bluetooth
Método de alimentación	Universal input, 100—240V AC, 50/60 Hz
Power supply	(2) Hotswap AC/DC PSU
Rango de voltaje soportado	100—240V AC
Consumo máximo	40W (Excluding SFP modules)
Botón	(1) Factory reset
Temperatura de operación	-10 to 45° C (14 to 113° F)
Humedad de operación	10 to 90% noncondensing
Certificaciones	CE, FCC, IC

#### LEDS

Power	(1) Blue/white · Blinking blue: reset to default · Steady blue: system is booting · Steady white: service is ready ·
GPON OLT SFP	(8) White · Steady/blinking white: link/activity
SFP+	(2) White/gren · White:10G · Green: 1G · Steady on after link is up; blinking while active
Ethernet	(1) Green · Green: 1G · Steady on after link is up; blinking while active

#### SOFTWARE

Mode	OLT GPON Core and Layer 2 Ethernet switch
VLAN	4062 VLANs supported
Advanced QoS	Support 8 priority queues per user port and traffic classification
Concurrent clients	1024 ONUs/ONTs registered
Ubiquiti specific features	UISP Mobile App

#### FIBER

Operating wavelength · TX · RX	· 1490 nm · 1310 nm
Line code	Scrambled NRZ
Optical interface nominal bit rate · Downstream · Upstream	· 2488.32 Mbit/s · 1244.16 Mbit/s
Physical reach	20 km
Cumple NDAA	Yes