

# UF-OLT-4

SKU 020851 · Ubiquiti - Ufiber GPON OLT Terminal de Línea Óptica ...



MARCA · UBIQUITI

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

Four-port GPON optical line terminal (OLT) designed to manage fiber internet service for up to 512 clients (128 per port).

### ESPECIFICACIONES TÉCNICAS

#### CARACTERÍSTICAS DESTACADAS

- GPON. 2.488 Gbps down / 1.244 Gbps stream capacity
- 512 Client capacity (4 ports)
- (1) 10G SFP+ uplink ports
- 1U Rack mount
- Power redundancy support

#### MECÁNICA

Dimensiones	299.8 x 289 x 42.5 mm (11.8 x 11.4 x 1.7")
Peso	Without mounting brackets: 1.9 kg (4.3 lb) · With mount brackets: 2.1 kg (4.7 lb)
Enclosure material	SGCC steel

#### HARDWARE

Interfaz de red	(4) GPON OLT SFP ports · (1) 10 Gbps SFP+ port
Interfaz de gestión	(1) Ethernet Out-of-Band · (1) RJ45 Serial Console port
Método de alimentación	Universal input, 100—240V AC, 50/60 Hz / 25V DC
Power supply	AC/DC, internal, 56V DC
Rango de voltaje soportado	100—240V AC / 16—25V DC
Consumo máximo	35W (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	(4) White · Steady/blinking white: link/activity
SFP+	(1) 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	512 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