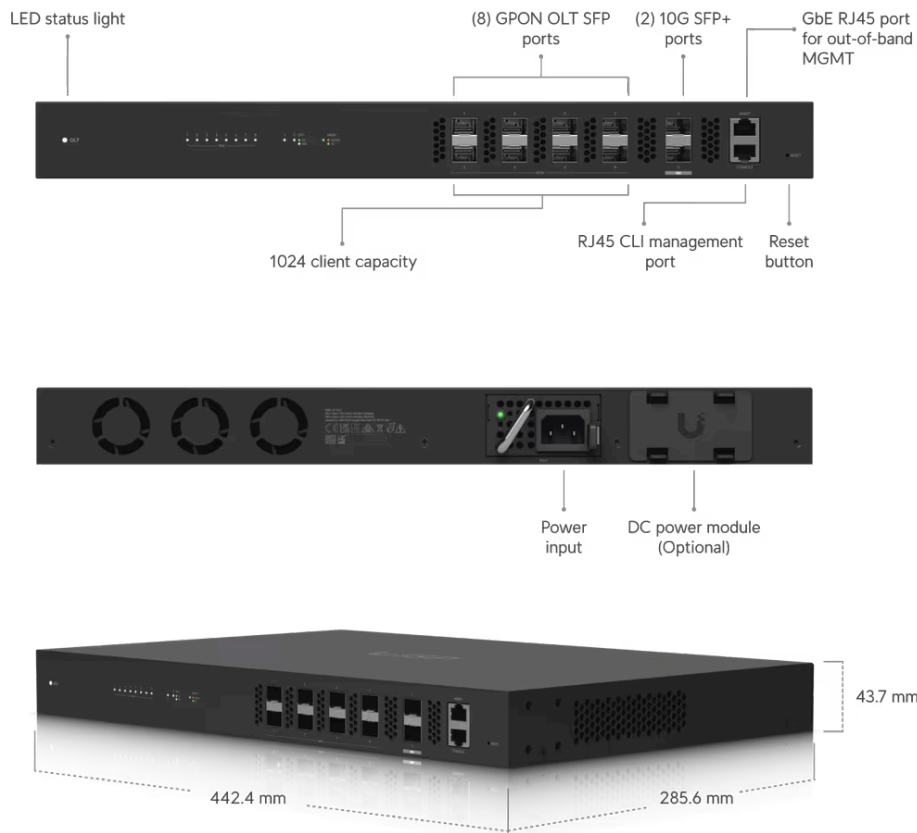




# Fiber OLT

## UF-OLT-8



### Mechanical

**Dimensions** 442.4 x 285.6 x 43.7 mm (17.4 x 11.2 x 1.7")

**Weight** Without mounting brackets: 4.4 kg (9.7 lb)  
With mount brackets: 4.5 kg (9.9 lb)

**Enclosure material** SGCC steel

### Hardware

**Networking interface** (8) GPON OLT SFP ports  
(2) 10 Gbps SFP+ ports

**Management interface** (1) Ethernet Out-of-Band  
(1) Ethernet In-Band  
(1) RJ45 Serial Console port  
Bluetooth

**Power method** Universal input, 100—240V AC, 50/60 Hz

<b>Power supply</b>	(2) Hotswap AC/DC PSU
<b>Supported voltage range</b>	100—240V AC
<b>Max. power consumption</b>	40W (Excluding SFP modules)
<b>Button</b>	(1) Factory reset
<b>Ambient operating temperature</b>	-10 to 45° C (14 to 113° F)
<b>Ambient operating humidity</b>	10 to 90% noncondensing
<b>Certifications</b>	CE, FCC, IC

## LEDs

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

## Software

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

## Fiber

### Operating wavelength

TX	1490 nm
RX	1310 nm

Line code Scrambled NRZ

### Optical interface nominal bit

rate	2488.32 Mbit/s
Downstream	1244.16 Mbit/s
Upstream	

Physical reach 20 km

NDAA Compliant Yes