

UISP Fiber OLT XGS

SKU: UB-UF-OLT-XGS



An eight-port optical line terminal, that can deliver 10 Gbps uplink/downlink speeds for over 2,000 subscribers.

Features XGS-PON tech for 10 Gbps bi-directional capacity, 2048 client capacity, (4) 25G SFP28 uplink ports, and 1U rack mount with AC/DC power module redundancy support.

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Mechanical

Dimensions	442.4 x 285.6 x 43.7 mm (17.4 x 11.2 x 1.7")
Weight	5.29 kg (11.7 lb)
Enclosure material	SGCC steel

Hardware

Networking interface	(8) XGS/XG/GPON ports (4) 1/10/25G SFP28 ports*
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*The four SFP28 ports don't support mixed speed at 25 Gbps mode.

Once one of the SFP28 ports is configured at 25 Gbps mode, the others will be limited at 25 Gbps too. The SFP28 ports only support mixed speed when all ports are at 1 Gbps or 10 Gbps.

Management interface	Ethernet out-of-band Ethernet in-band RJ45 serial console port Bluetooth
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Memory	512 MB DDR3
Onboard flash storage	64 MB NOR + 512 MB NAND
Power method	(1) Universal AC input, 100-240V AC, 50/60 Hz
Power supply	(2) Hotswap AC/DC PSU
Supported voltage range	100–240V AC
Max. power consumption	70W
Button	(1) Factory reset
Operating temperature	-10 to 45° C (14 to 113° F)
Operating humidity	10 to 95% non-condensing
Certifications	CE, FCC, IC

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LEDs

System

Slow blinking white: system is booting

Fast blinking white: reset to default

Blinking white/blue: system is upgrading

Slow blinking blue: system is connecting to UISP

Fast blinking blue: locate system

Steady white: system is ready

Steady blue: system is ready and connected to UISP

MGMT port

(1) White, steady on after link is up

PON ports

(8) Steady white: PON link

SFP28 ports

(4) White, steady on after link is up

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