



GPON / Module

UF-INSTANT



Mechanical

Dimensions	69.5 x 13.7 x 11.3 mm (2.7 x 0.5 x 0.5")
Weight	30 g (1 oz)
Enclosure materials	Zinc alloy, stainless steel

Hardware

Networking interface	(1) SC/APC, ITU-G.984 GPON WAN (1) SGMI, Ethernet LAN
Management interface	Ethernet In-Band PON
Power method	SFP
Supported voltage range	3.3V
Max. power consumption	2W
Total non-blocking line rate	
Downstream	2.488 Gbps
Upstream	1.244 Gbps
Normal range of optical module	
TX	0.5 to 5 dBm
RX	-8 to -28 dBm
Ambient operating temperature	-10 to 45° C (14 to 113° F)
Operating Humidity	10 to 90% noncondensing
Certifications	CE, FCC, IC

Fiber

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

