XSS0100K
ONT SFU-XGS-PON

Front view

Rear view

DESCRIPTION	ONT (Optical Network Termination) XG-PON/XGS-PON
Equipment Size (HxWxD) mm	38.8 x 170.0 x 140.0 mm
Net Weight (Kg)	0.320 Kg
Package Weight (Kg)	0.552 Kg
Additional Packaging	1x Power Adapter AC/DC; 1x RJ45 UTP CAT6 Ethernet cable
Technical Features	
Power	Primary: 230VAC, 50Hz or 110VAC, 60Hz; Secondary: 12VDC/1A + 15%
Operation Temperature	-5ºC to +45ºC
Storage Temperature	-25ºC to +55ºC
Humidity	5% to 95% RH

COMPLIANCE	
10G PON layer	ITU-T G.987.x (XG-PON); ITU-T G.9807.1 (XGS-PON); ITU-T G.988; Configurable AES (Downstream) and FEC (Downstream and Upstream); Bitrates: Downstream - 9.95328 Gbps, / Upstream - 2.48832 Gbit/s(XG-PON) | 9.95328 Gbps (XGS-PON); Optics Classes (XG-PON|XGS-PON): E1, N2, N2a | N1, N2, E1, DD20.
LAN Ethernet interfaces	LAN1 (10GBASE-T); Support auto-negotiation; Support auto MDI/MDIX
L2 Layer	VLAN-ID to GEM port-ID mapping (per TR-156i3)
Management	Remote management over the OMCI, PLOAM and OAM; Secure software download upgrade via OMCI; G.988 compliant.
EMC	EN 300 386, IEC CISPR32, EN 55032 (Class B); IEC/EN 61000-3-2, IEC/EN 61000-3-3, IEC/EN 61000-4-2, IEC/EN 61000-4-3; IEC/EN 61000-4-4, IEC/EN 61000-4-5, IEC/EN 61000-4-6,IEC/EN 61000-4-11; FCC CFR 47 Part 15 Subpart B Section 15.107 – Conducted Emissions (Class B); FCC CFR 47 Part 15 Subpart B Section 15.109 – Radiated Emissions (Class B).
Safety	IEC/EN 62368-1 / UL 62368-1
Laser	IEC/EN 60825-1:2014 (Class 1)
Energy Efficiency	European Code of Conduct on Energy Consumption of Broadband Equipment V8 Energy Star - Small Network Equipments v1.0

XSS0100K

Interfaces		**LEDs**	**Buttons**
WAN	**LAN**	PWR, PON, LAN	ON/OFF, RST
XGS-PON	1 / 2.5 / 10GBASE-T		
1x	1x		

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ALB PID XSS0100K-ONT SFU XGS-PON 10G EN V6