

HARDWARE FEATURES	
Interface	1 10/100/1000Mbps RJ45 Port, 1 SC/APC Port
Button	1 RESET Button
External Power Supply	9VDC/0.6A
IEEE Standards	IEEE 802.3, 802.3u, 802.1p, 802.1Q
Data Rates	Upstream: 1.244Gbps, Downstream: 2.488Gbps
Wavelength	Upstream: 1310nm, Downstream: 1490nm
Dimensions (W x D x H)	3.7 x 3.0 x 1.2 in. (95.0 x 75.0 x 29.3 mm)
Distance	0 ~ 20Km Max
GPON Standards	ITU-T G.988, G.984.1, G.984.2, G.984.3, G.984.4
Optical Module	Class B+
Receiver	Super-TIA
Transmitter	DFB Laser

SOFTWARE FEATURES	
Advanced Features	Upstream and Downstream FEC, Dynamic Bandwidth Allocation(DBA) support NSR/SR, Up to 16 T-CONTs and 256 GEM Ports, Optical power detection, Dying Gasp, Terminal Silent mechanism
VLAN	802.1Q tag VLAN, VLAN transparent mode/VLAN translation mode/VLAN trunk mode, Authentication based on SN and Password, VLAN Auto Detect
Security	AES Encryption, Packet Filter based on VLAN
Management	Managed by Web, OMCI and Telnet, Specified the management IP, Reset to Factory default by Reset button or Web UI, Real-time statistics, Optical Diagnostic
IGMP	IGMP v1/v2/v3

OTHERS	
Package Contents	XZ000-G3, RJ-45 Ethernet Cable, Quick Installation Guide, Power Adapter
System Requirements	Microsoft® Windows 8/7/Vista/XP, MAC® OS, NetWare®, UNIX® or Linux
Certifications	CE, FCC, ROHS
Environment	Operating Temperature: 0°C~40°C(32°F~104°F); Storage Temperature: -40°C~70°C(-40°F~158°F); Operating Humidity: 10%~90% non-condensing; Storage Humidity: 5%~90% non-condensing