

HARDWARE FEATURES	
Interface	1 PON Port 1 10/100/1000 Mbps RJ45 Port
Button	1 RESET Button
External Power Supply	9VDC/0.6A
IEEE Standards	IEEE 802.3, 802.3u, 802.1p, 802.1Q
Data Rates	Downstream Speeds: 2.488 Gbps (GPON), 1.25 Gbps (EPON)* Upstream Speeds: 1.244 Gbps (GPON), 1.25 Gbps (EPON)*
Wavelength	Upstream: 1310 nm Downstream: 1490 nm
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	0–20 Km 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	Local management: WebGUI, Telnet Remote management: OMCI
IGMP	IGMP v1/v2/v3

OTHERS	
Package Contents	XZ000-G7 Power Adapter
Requirements	Microsoft Windows 98SE/NT/2000/XP/Vista™/7/8/8.1/10, MAC OS, NetWare, UNIX or Linux Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser Subscription with an internet service provider (for internet access)
Certifications	CE, RoHS
Environment	Operating Temperature: 0°C–40°C (32°F–104°F) Storage Temperature: -40°C–60°C (-40°F–140°F) Operating Humidity: 10%–90% non-condensing Storage Humidity: 5%–90% non-condensing