

HARDWARE FEATURES	
Interface	1× XGS-PON Port 1× 10 GbE LAN Port 1× Phone Port
Button	1 Power On/Off Button 1 Reset Button
External Power Supply	12V/1A
IEEE Standards	IEEE 802.1p, 802.1Q, 802.1X, 802.1D, 802.1w IEEE 802.3, 802.3.u, 802.3ab, 802.3x
Data Rates	Downstream Speeds: 10 Gbps* Upstream Speeds: 10 Gbps*
Wavelength	Upstream: 1270 nm Downstream: 1577 nm
Dimensions (W x D x H)	4.72 × 4.72 × 1.1 in (120 × 120 × 27.85 mm)
Distance	0–20 Km Max
GPON Standards	ITU-T G.9907.1, ITU-T G.988
Optical Module	Class E1
Receiver	Super-TIA
Transmitter	DFB laser

SOFTWARE FEATURES	
Advanced Features	<p>Upstream and Downstream FEC, Dynamic Bandwidth Allocation (DBA) support NSR/SR, Up to 32 T-CONTs and 256 GEM ports, Optical power detection, Dying Gasp, Terminal Silent mechanism 802.3az EEE energy conservation Schedule Reboot, LED Schedule</p>
VLAN	<p>802.1Q tag VLAN, Q in Q VLAN VLAN transparent mode/VLAN translation mode/VLAN trunk mode Authentication based on SN and password</p>
Security	<p>AES encryption Packet filter based on VLAN</p>
Management	<p>Local management: WebGUI, Telnet Remote management: OMCI</p>
IGMP	<p>IGMP v1/v2/v3</p>

OTHERS	
Package Contents	XGS-PON VoIP Terminal Power Adapter RJ45 Ethernet Cable Quick Installation Guide
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, FCC, 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