



Technical Parameter

Module	Parameter
User Interface	4×10/100/1000/2500M RJ45
PON	EPON&GPON mode adaptive Interface Type: SC-UPC/SC-APC Network coverage radius: 20KM
	GPON: upstream 1.25Gbps/downstream 2.5Gbps Optical receive power: -7~-28dBm Continuous lightpower: 0.5dBm~+5dBm
	EPON: upstream 1.25Gbps/downstream 1.25Gbps Optical receive power: -7~-27dBm Continuous light power: 0dBm~4dBm
Size	162mm(L) × 112mm(W) × 30mm(H)
Environmental	Operating temperature: 0°C~60°C
	Operating humidity: 10%~85%(non-condensing)
	Storage temperature: -40°C~80°C
	Storage humidity: 5%~95%(non-condensing)
Power Supply	12V/1.5A DC
	Power interface size: 2.1mm/5.5mm
Power Consumption	<12W
Management	Web/TELNET/TR069/OAM/OMCI



Key Feature

- Support device-based rate limitation and bandwidth control
- In compliant with IEEE802.3ah & ITU-T G.984 standard
- Up to 20KM transmission distance
- Support data encryption, group broadcasting, port Vlan separation, etc.
- Support Dynamic Bandwidth Allocation (DBA)
- Support ONU auto-discovery/Link detection/remote upgrade of software
- Support port mode of VLAN configuration
- Support ACL to configure data packet filter flexibly
- Support PPPoE/DHCP Server/IPTV/NAT
- Specialized design for system breakdown prevention to maintain stable system
- Support power - off alarm function, easy for link problem detection
- Support QOS configuration
- Support port binding
- Support port flowarding
- Support TR069 for ACS (Auto Config Server)
- Support IPv4/IPv6



Product Interfaces and Indicators Definitions

Indicator		Description
POWER	Power Status	On: The ONU is power on
		Off: The ONU is power off
PON	ONU Register	On: Success to register to OLT
		Blinking: In process of registering to OLT
		Off: Fail to register to OLT
LOS	Optical Signals	On: Optical power is abnormal
		Off: Optical in normal
LAN	LAN Port Status	On: Ethernet connection is normal
		Blinking: Data is being transmitted
		Off: Ethernet connection is not set up
WPS	WPS	On: Terminal has connected
		Blinking: Terminal is connected
		Off: Terminal not connected
NET	Internet Status	On: ONU can access internet
		Off: ONU can not access internet

Ordering Information

Product Model	Description
Model: XG-400-AT	4×10/100/1000M Ethernet interface(RJ45)
	1 EPON & GPON adaptive interface

