1-Port Gigabit GPON Terminal
Model No. GS1000

GS1000 is a Gigabit Passive Optical Network (GPON) device that designed for Fiber to The Home(FTTH) requirement.
With one GPON port, GS1000 allows users to access high-speed Internet and share data via the Gigabit Ethernet port.
Delivering transmission rate up to 2.5Gbps, GS1000 is a high performance GPON solution to ensure smooth online experience.

Features

- Complies with ITU-T G.984.1, ITU-T G.984.2, ITU-T G.984.3 and ITU-T G.984.4.
- 1*gigabit port, 1*SC/UPC optical interface.
- Downstream rate up to 2.488Gbps and upstream rate up to 1.25Gbps.
- Supports OMCI (ONT Management Control Interface) remote management.
- Supports remote diagnosis to accurate locate error.

GS1000

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Specifications

Hardware	
Interface	- 1 *1000Mbps LAN port - 1 *SC/UPC GPON port
Power Supply	- 9V DC / 0.5A
Button	- 1 *RST Button - 1 *Power ON/OFF Button
LED Indicators	- 1 *Power, 1 *GPON, 1 *LAN, 1 *LOS
Data Rate	- Upstream: 1.25Gbps - Downstream: 2.5Gbps
Standard	- I U-T G.984.1, G.984.2, G.984.3, G.984.4 - IEEE 802.3, IEEE 802.3u
Optical Module	- Class B+
Distance	- Up to 20Km
Software	
VLAN	- 802.1Q tag VLAN, 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, Real-time statistics, Optical Diagnostic
Others	
Package Contents	- GS1000 GPON Terminal*1 - Power Adapter *1 - Ethernet Cable *1 - Quick Installation Guide *1
Environment	- Operating Temperature: 0℃~40℃ (32℉~104℉) - Storage Temperature: -40℃~70℃ (-40℉~158℉) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~90% non-condensing