



The Smartest Network Device

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1-Port Gigabit GPON Terminal

Model No. **GS1000**



GPON Network



Gigabit LAN port



Transfer distance up to 20KM

➤ Overview

1-Port Gigabit GPON Terminal

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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

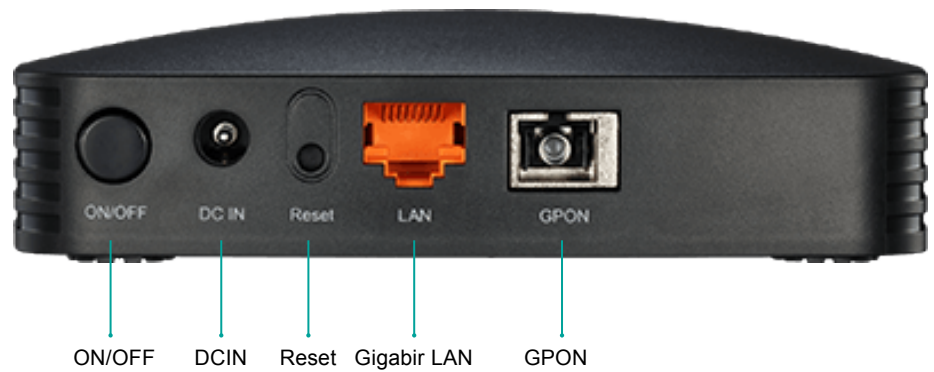
- Complies with ITU-T G.984.1, ITU-T G.984.2, ITU-T G.984.3 and ITU-T G.984.4.
- 1*gigabit port, 1*SC/UPC optical interface.
- Downstream rate up to 2.488Gbps and upstream rate up to 1.25Gbps.
- Supports OMCI (ONT Management Control Interface) remote management.
- Supports remote diagnosis to accurate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



Specification

Hardware

| | |
|----------------|---|
| Interface | <ul style="list-style-type: none">- 1 *1000Mbps LAN port- 1 *SC/UPC GPON port |
| Power Supply | <ul style="list-style-type: none">- 9V DC / 0.5A |
| Button | <ul style="list-style-type: none">- 1 *RST Button- 1 *Power ON/OFF Button |
| LED Indicator | <ul style="list-style-type: none">- 1 *Power, 1 *GPON, 1 *LAN, 1 *LOS |
| Data Rate | <ul style="list-style-type: none">- Upstream: 1.25Gbps- Downstream: 2.5Gbps |
| Standard | <ul style="list-style-type: none">- IU-T G.984.1, G.984.2, G.984.3, G.984.4- IEEE 802.3, IEEE 802.3u |
| Optical Module | <ul style="list-style-type: none">- Class B+ |
| Distance | <ul style="list-style-type: none">- Up to 20Km |



Software

| | |
|------------|--|
| VLAN | <ul style="list-style-type: none">- 802.1Q tag VLAN, Authentication based on SN and Password, VLAN Auto Detect |
| Security | <ul style="list-style-type: none">- AES Encryption, Packet Filter based on VLAN |
| Management | <ul style="list-style-type: none">- Managed by Web, OMCI and Telnet, Specified the management IP, Reset to Factory default, Real-time statistics, Optical Diagnostic |

Specification

Others

| | |
|------------------|---|
| Package Contents | <ul style="list-style-type: none">- GS1000 GPON Terminal*1- Power Adapter *1- Ethernet Cable *1- Quick Installation Guide *1 |
| Environment | <ul style="list-style-type: none">- 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 |

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Gigabit GPON Terminal