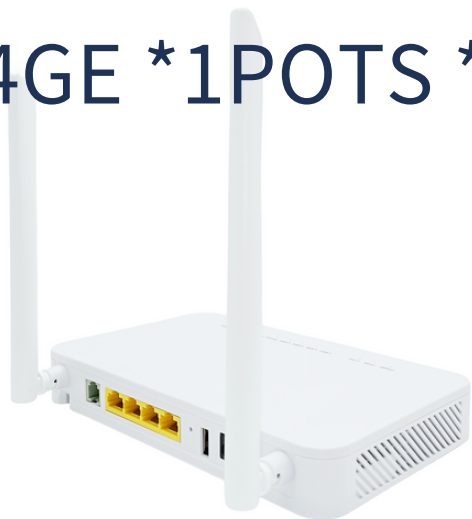


Dual Band Gigabit GPON Gateway



4GE *1POTS *WIFI*USB GPON ONT



GL-G8670U-L

1 Introduction to G8670U

G8670U-L is an optical network terminal (ONT) compliant with ITU-T G.984 and ITU-T G.988 standards, designed for high-end home users. It is very suitable for fiber-to-the-home (FTTH) scenarios and supports desktop installation.



The network side supports downlink 2.488Gbps and uplink 1.244Gbps. The user side provides 4 GE ports, 1 POTS port, 1 USB 2.0 port, Wi-Fi 802.11n 2x2 2.4GHz & 802.11ac 3x3 5GHz concurrently. With the G8670U, home users can access data, video and voice services and enjoy high-speed Internet connections

2 Features

1. Indescribable WiFi speed



***Dual band Wi-Fi, Superior performance of Wireless 11n and 11ac Transmission**

The G8670U-L supports 802.11b/g/n Wi-Fi @2.4GHz(2x2) and 802.11a/n/ac Wi-Fi @5GHz(2x2) in Dual-Band concurrent Wi-Fi mode so that its Wi-Fi speed can reach up to 1.2Gbps, consisting of 300Mbps(802.11n 2x2 @2.4GHz and 866Mbps(802.11ac2x2 @5GHz).

***Mature IPv6 Capability**

With support for IPv4/IPv6 Dual Stack, the device helps operators and end users to achieve future-proof network with smooth evolution.

2.High Quality Streaming



***Highly Reliable Features**

The dual image ensures uninterrupted services during software download or upgrade, thereby enhancing software reliability. The highly reliable lightning protection design provides lightning and surge protection of 4 kV for the adapter, 1.5 kV for the POTS port, and 1.5 kV for the Ethernet ports.

***Quality of Service (QoS)**

The QoS features of the G8670U-L enable service providers to design QoS policies and prioritize mission-critical services such as IPTV and VoIP freely based on their individual service plans. So, service providers could deliver real multi-play applications to users and increase network efficiency.

3.Easy Sharing Content



***Flexible Management Modes**

The G8670U-L can be managed by two ways: one is complete OMCI complying with ITU-T G.988 the other is OMCI plus TR-069 complying with BBF TR-142 framework. Service providers can choose their preferred ways to manage the device.

3. Technical Specifications

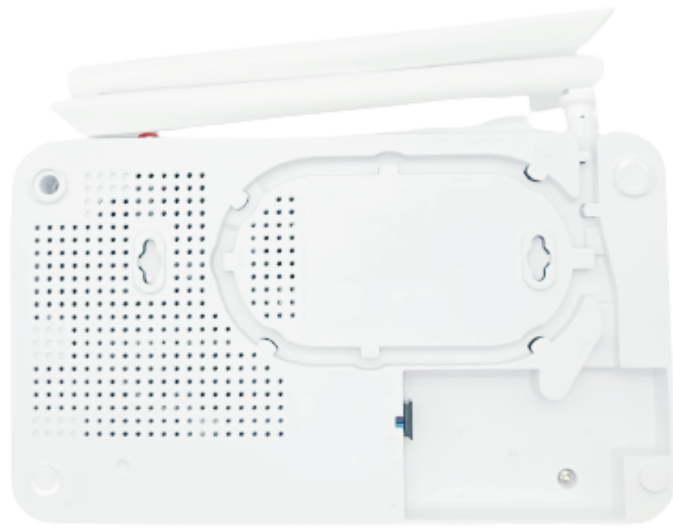
*Hardware:

Interfaces	<ul style="list-style-type: none">*1 SC/UPC connector for GPON*4 RJ-45 ports for GE&FE interface* 1 RJ-11 ports for VoIP
Button	<ul style="list-style-type: none">• Power On/Off• WPS• Reset• Wi-Fi
LEDS	* Power, PON, LOS, Internet, LAN1, LAN2, LAN3, LAN4, Phone, Wi-Fi.WPS
Antenna	External antennas(optional internal antennas]
VoIP	<ul style="list-style-type: none">• SIP(RFC3261)• Codec: G.711 (u-law and A-law),G.729,G.722• +RTP/RTCP(RFC 1890)• Echo cancellation• VAD/CNG• +DTMF• T.30/T.38 FAX• Caller Identification/Call Waiting/Call Forwarding/Call Transfer/Call• Hold/3-way Conference
Wi-Fi	<ul style="list-style-type: none">• Frequency: 2.4 GHz5GHz• IEEE 802.11a/n/ac Wi-Fi @ 5GHz(2x2)• IEEE 802.11b/g/n Wi-Fi @ 2.4GHz(2x2)• WPA/WPA2 Security

*Software:

Networking	IPv4/IPv6 Dual Stack SNTP client NAT/ALG Static routing/Dynamic routing PPPoE client/pass through DNS client/relay DHCP client/server IGMP and MLD snooping/proxy
Qos	Flexible packet classification Up to eight queues SP/WRR/SP+WRR Ingress rate limit Egress shaping WMM(Wi-Fi Multi Media)
Security	Traffic filtering based on UNI port, VLAN ID, 802.1p, UNI+802.1p or VLAN+802.1p DoS attack defending Multiple VPN (IPSec, PPTP)pass through MAC address filtering Broadcast/Unicast/Multicast attack protection Broadcast packet rate limit Dual image for firmware auto rollback





Our advantage:

1. 100% Original Brand New
2. 1 Year Warranty
3. English Firmware
4. Accept Customized
5. Technical Support
6. Fast Delivery