

GPON ONT BRIDGE

1GB

MODEL: GFB11G



OVERVIEW

GoFiber GPON ONT Bridge is a compact, high-performance device designed to deliver GPON fiber-optic services to residential and business subscribers. With one Gigabit Ethernet port and full compliance with ITU-T G.984 standards, provides reliable high-speed internet access. Ideal for fiber-to-the-home (FTTH) and small office/home office (SOHO) environments.



Support
SC/APC port



Supports OMCI,
remotely configure and
manage end-user
devices



TR-69/TR-181



High-speed
transmission for
the best signal

Hardware

GPON Standards	ITU-T G.984
Data Rate	2.488Gbps, Downstream 1.244Gbps, Upstream
Wavelength	1310nm, Transmit 1490nm, Receive
Max Distance	20 Km
Flash	8MB
RAM	32MB
Buttons	• PWR On/Off • Reset
Interface	1*GPON port, SC/APC 1*GE RJ45 port DC 12V/0.5A
LEDs	• PWR • PON • LOS • GE

Regulatory Compliance

EMC/EMI	CE
Safety	CB

Power

Power Input	12V DC nominal
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Software

Basic Network	PPPoE, DHCP, DNS relay, NAT/NAPT, NTP, IPv4/IPv6 Dual Stack, DS-lite
Advanced	Port Forwarding, ALG, UPnP, DMZ, VPN Passthrough, DDNS, Multi-WAN, VLAN, QoS
Security	SPI Firewall, MAC/IP/URL Filtering, DoS Attack Protection, ACL
Multicast	IGMP v1/v2/v3 Snooping/Proxy, MLD v1/v2
VLAN	802.1Q VLAN, QinQ
Management	System Log, Diagnosis Http/Https, Telnet/SSH TR069/TR098/TR181/TR104
Platform	Linux,RDK-B,OpenWRT