

WIFI-7 GPON GATEWAY

MODEL: GFD136



OVERVIEW

The GoFiber WiFi-7 Multi-WAN Gateway offers high-performance connectivity with WiFi 7 technology and advanced Multi-WAN support. Built for demanding environments, it supports combined wireless speeds up to 3600Mbps, a 2.5GE LAN port, and multiple WAN interfaces for improved stability and load balancing. Perfect for homes or offices requiring uninterrupted, fast, and flexible network access.



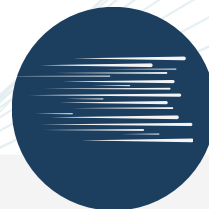
Multi-Link
Operation (MLO)



Lower latency with
minimal buffering



Dual - Band
WiFi - 7



Maximum speed and
flexibility for fiber and
DSL

Hardware

CPU	Dual-core A53 ARM 1.2GHz
Flash	NAND 128MB
RAM	512MB
Buttons	• Power On/Off • Reset • WPS/WiFi
LEDs	• PWR • PON • LOS • Internet • 2.5GE WAN/LAN • LAN1~3 • 2.4G • 5G • WPS • USB • Voice

Housing

Dimensions*	42* 145* 240(mm)
Oper. Temp.	Operating: 0 ~ 40°C (32°F~104°F) Storage: -40 ~ 70°C (-40°F~158°F)
Oper. Relative Humidity	5% – 95%

Power

Power Input	DC 12V 2A
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Interface

1 x SC/APC GPON Port
1 x 2.5GE LAN Port
3 x 1GE LAN Port
1 x FXS Port
1 x USB3.0

Wi-Fi specifications

Dual-band concurrent Wi-Fi™ 7 (802.11be)

- 2.4 GHz 688 Mbps 2X2
- 5 GHz 2882 Mbps
- 4 x 5dBi external antennas

Wi-Fi EasyMesh supported

Software Specifications

WAN Type	Dynamic IP Static IP PPPoE	Firewall Security	DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding
DHCP	Server Client DHCP Client List Address Reservation	VOIP Features	One RJ-11 FXS ports for connecting to analog telephones Call forwarding, Call waiting, Call block, 3-way conference call, etc.
Quality of Service	WMM Bandwidth Control	Management	Access Control Local Management Remote Management
Port Forwarding	Virtual Server Port Triggering UPnP DMZ	Internet Protocol	IPv4 IPv6
VLAN	802.1Q tag VLAN VLAN transparent mode/VLAN translation mode/VLAN trunk mode Software Features		
Access Control	Parental Control Local Management Control Host List Access Schedule Rule Management		