

# FG526U

## AX3000 GPON ONT



### Function

- WAN Type: IPoE / Static IP / PPPoE / Bridge
- Protocols: IPv4 / IPv6 dual stack
- Support VLAN 1-4094
- IGMP v2 (RFC 2236) & IGMP v3 (RFC 3376)
- Support IGMP Snooping & Proxy
- Call waiting/ Inconditional Call Forward/
- Call Forward Busy/ Call Forward No Reply/ Three-party calls
- G711A/G711U/G729/G722
- SDP protocol (RFC 2327 & RFC 4566)
- T.30/T.38/G.711 FAX mode
- DTMF & RFC2833
- Application: DDNS/ NAT/ VPN/ UPnP/ SNTP
- Support WAN/LAN access the Telnet & HTTP
- Support Parental Controls
- Security: Firewall, IP/ MAC /URL Filter
- Support TR-069 Remote Management Protocol

# Wireless Parameters

- IEEE 802.11 b/g/ax 2x2, MU-MIMO
- IEEE 802.11 a/n/ac/ax 2x2, MU-MIMO (160MHz)
- 2.4G : 574Mbps, 5G : 2402Mbps
- Enable/Disable Wireless Radio
- Support WPA / WPA2 / WPA3
- Support EasyMesh

# GPON Features

- Class B+ Optical System
- Maximum Receive Sensitivity: -8 dBm
- Minimum reception sensitivity: -28 dBm
- Wavelengths: US 1310 nm / DS 1490nm
- RX: 2.48832Gbps / TX: 1.24416Gbps
- Support ITU-T.984.X Standard
- Authentication: SN / LOID / Ploam password
- Support OLT: HUAWEI / ZTE / Fiberhome / NOKIA

## Specification

Hardware Performance	
Chipset	EN7529+MT7916DAN+MT7976DN
FLASH	128MB
SDRAM	512MB DDR3
Interface	1*2.5GE(optional)+4*GE+1*TEL+2*USB
Button	1*WPS+1*RESET+1*ON/OFF+1*WIFI
Antenna	5*5dBi internal antenna
Power Supply	12V/2A

<b>LED</b>	Power+PON+LOS+NET+LAN1+LAN2+LAN3+LAN4+2.4G+5G+TEL
<b>Others</b>	
<b>Packing list</b>	AX3000 Fiber ONT 1.0 Meter Cat5e network cable User Manual
<b>Power input</b>	12V/2A Any standard
<b>Working Environment</b>	Operating temperature: 0°C to 45°C Storage temperature: -20°C to 70°C Operating humidity: 10% to 90% RH without condensation Storage humidity: 5% to 90% RH without condensation

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