

# FG21

## 2.5G Wired 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

# 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

## Specification

Hardware Performance	
Chipset	EN7523
FLASH	128MB Nand Flash
SDRAM	256MB DDR3
Interface	1*2.5GE+1*GE+1*RJ11
Button	1*Reset
Power Supply	12V/1A
LED	Power+PON+LOS+TEL+2.5G+LAN1
Others	
Packing list	GPON Fiber ONT 1.0 Meter Cat5e network cable User Manual
Power input	12V/1A Any standard
Working Environment	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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