

FG425U

AC1200 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/n 2x2, MU-MIMO
- IEEE 802.11 a/n/ac 2x2, MU-MIMO
- 2.4G : 300Mbps, 5G : 867Mbps
- Enable/Disable Wireless Radio
- Support WPA-PSK/WPA2-PSK encryptions

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	EN7528+MT7592+MT7613B
FLASH	128MB
SDRAM	256MB DDR3
Interface	4*RJ45(GE)+2*FXS+1*USB
Button	1*WPS+1*Reset+1*ON//OFF
Antenna	2*5dBi External antenna

Power Supply	12V/1.5A
LED	Power+PON+LOS+NET+LAN1+LAN2+LAN3+LAN4+2.4G+5G+TEL
Others	
Packing list	AC1200 Fiber ONT 1.0 Meter Cat5e network cable User Manual
Power input	12V/1.5A 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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