

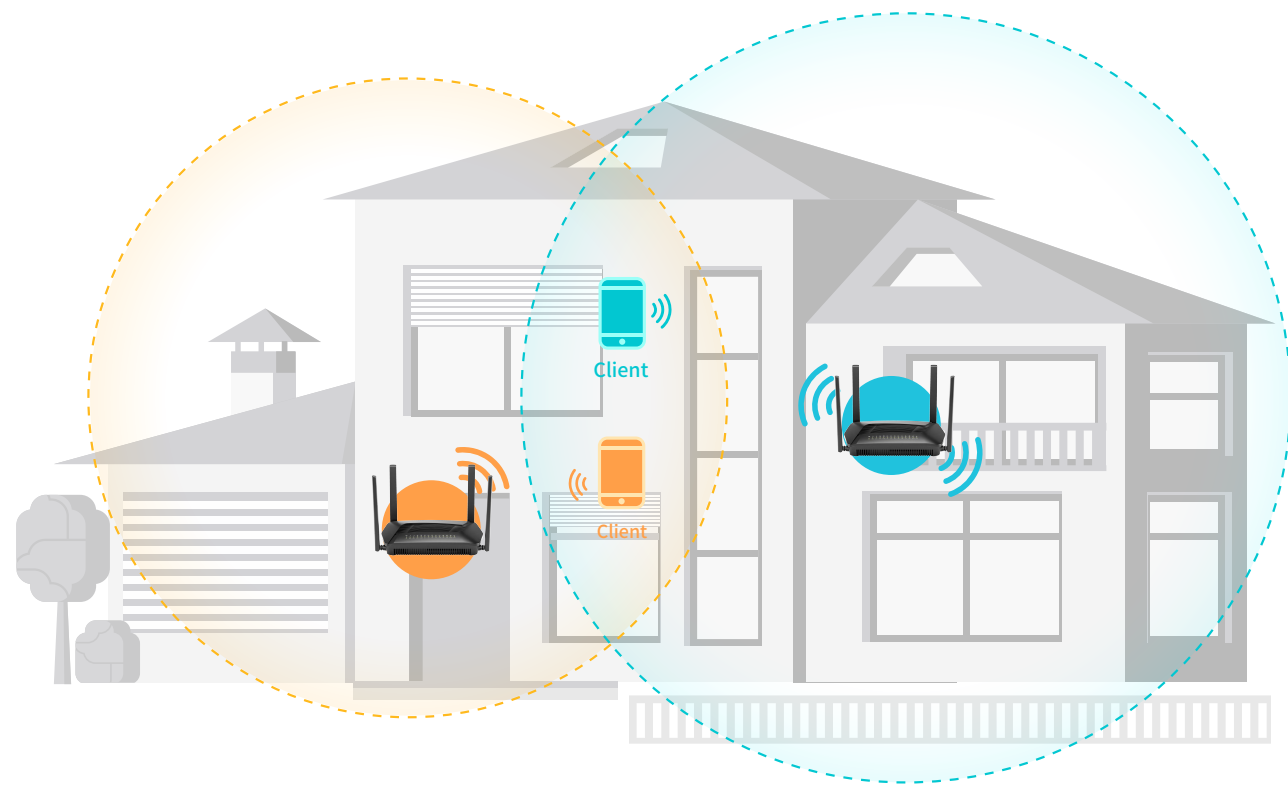
AX3000 Wireless Dual Band Gigabit VoIP GPON Router

GP854GVXR



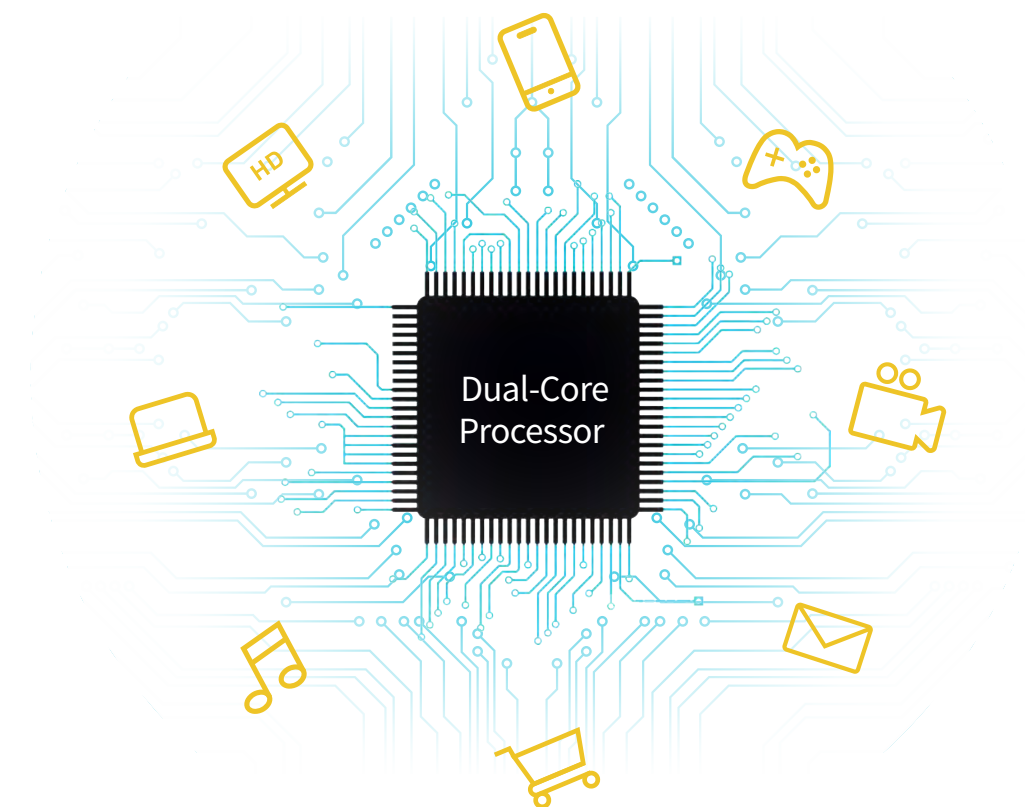
BSS Coloring

BSS Color marks frames from neighbor's networks, so that your router can ignore them and only focus on your network tasks. Which means your router became much more efficient by getting rid of extra works.

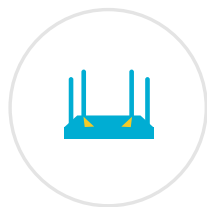


Dual-Core Processor for Faster Processing

The GP854GVXE router has built-in dual core processor. The two cores enable parallel processing and increase speeds when managing multiple instructions from your devices.



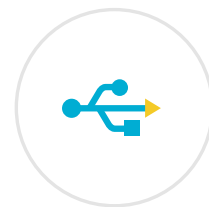
Other Features



4 external antennas



Gigabit Ports



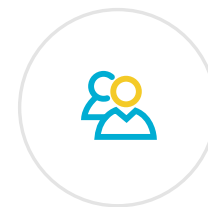
USB3.0



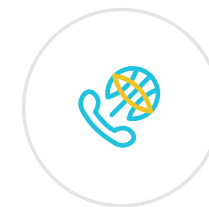
Quality of Service



Parental Control



Guest Network



VoIP

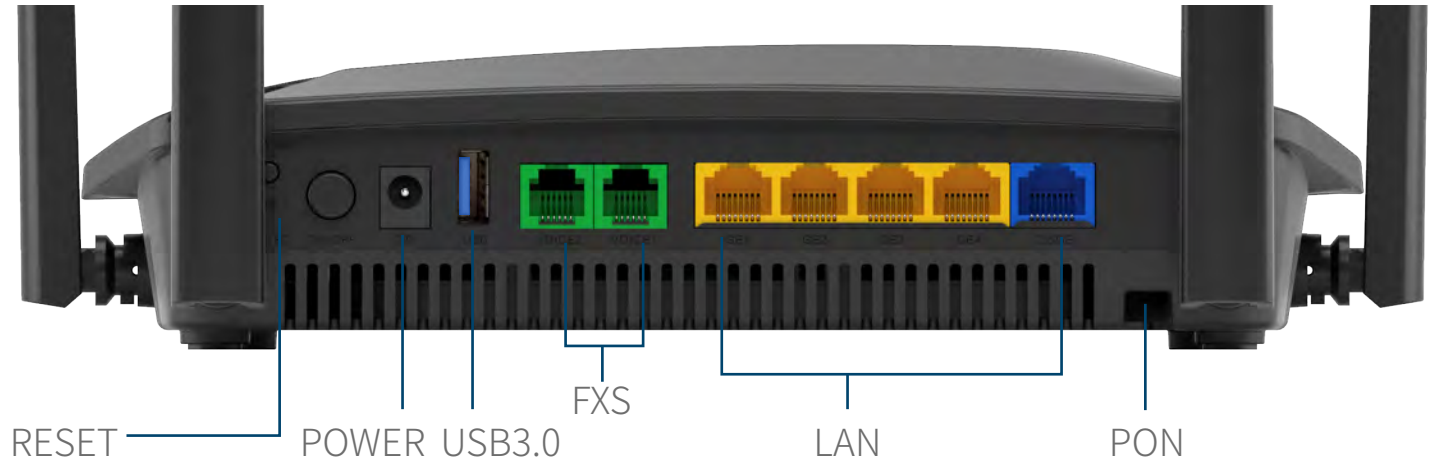
Specifications

General

- GPON Standards: ITU-T G.984
- Distance: 20Km Max
- Data Rates: Upstream:1.25Gbps, Downstream:2.5Gbps
- Wireless Standards: IEEE 802.11ax/ac/n/a 5 GHz
IEEE 802.11ax/n/b/g 2.4 GHz
- Signal Rate: 5 GHz: 2402 Mbps(802.11ax),
2.4 GHz: 574 Mbps(802.11ax)
- Operation Frequency: 2.4GHz & 5GHz
- Wireless Security: WEP, WPA / WPA2, WPA-PSK/ WPA2-PSK encryption
- VOIP Standards: SIP (RFC3261), ITU-T G.729/G.722/G.711a/G.711

Hardware

- Interfaces: 1 x SC/APC GPON Port
4 x 10/100/1000Mbps LAN Port
2 x FXS Port
1 x USB3.0
- Buttons: Power ON/OFF Button, WPS/WiFi Button, Reset Button
- Power Supply: DC 12V 2A
- Antenna: 4 x 5dBi fixed antennas
- Dimensions (W X D X H): 232 x 124x 31mm



Specifications

Software Features

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

Environment

- Operating Temperature: 0°C~40°C (32°F~104°F)
- Storage Temperature: -40°C~70°C (-40°F~158°F)
- Relative Humidity: 10%~90%, non-condensing
- Storage Humidity: 5%~95%, non-condensing

Package Contents

- 1 x GPON Router
- 1 x Quick Installation Guide
- 1 x Power Adapter

Certifications

- CE, RoHS