AX1500 GPON ONT With Voice

GP832GVR

Wi-Fi 6 | 802.11ax | Dual Band | VoIP | Parental Control | IPv6 IPv6

Shenzhen Comnect Technology Co., Ltd

Extreme wireless speed of up to 1500Mbps

The GP832GVR supports 1201 Mbps on the 5GHz band and 300 Mbps on the 2.4GHz band, is ideal for multi-user household. With GP832GVR, all of your family members can play video games, listen to music, check email, shop, stream movies, and more-all simultaneously and without lag or buffering.

HD

IPTV

300Mbps
2.4GHz

1201Mbps
5GHz

All-in-one Device

GP832GVR is an one-stop solution that make everything of your home connected. It supports Internet/IPTV/VoIP and other services, and features large transmission capacity, fast speeds and high reliability.

2-Port Switch

VoIP Device

GPON

NAT Router

Access Point

comnect.

Access to Fiber Optical Network

Support downstream 2.5Gbps and upstream to 1.25Gbps with transmission distance up to 20km. Higher bandwidth support makes it possible to integrate and provide more additional services with the same device.

Easy Remote Management

GP832GVR support the ONT Management and Contol Interface (OMCI), making it easy to configure, activate and manage remotely from an Optical Line Terminal(OLT).

Full Gigabit Wired

With two gigabit LAN ports, speeds can be up to 10x faster than standard Ethernet connections. The GP832GVR can provide robust and extremely fast connections to all of your favorite wired devices, including game consoles, smart TVs, DVRs, and more.

Supports VoIP Calls

With a FXS ports, users can make or receive phone calls over the Internet simply by connecting the device to their existing telephone set.

Manage Your Network with Advanced Features

The GP832GVR supports various advanced settings including QoS, IPv6, parental controls, guest network, and many other features. Use these advanced features to build a network that is only customized for you.

Specifications

General

GPON Standards: ITU-T G.984.x

Distance: 20Km Max

Data Rates: Upstream:1.25Gbps, Downstream:2.5Gbps

Wireless Standards: IEEE 802.11ax/ac/n/a 5 GHz

IEEE 802.11n/b/g 2.4 GHz

Signal Rate: 5 GHz: 1201 Mbps(802.11ax),

2.4 GHz: 300 Mbps(802.11n)

Operation Frequency: 2.4GHz & 5GHz

Wireless Security: WEP/WPA2/WPA2 Mix/WPA3/WPA3 Transition

VOIP Standards: SIP (RFC3261), ITU-T G.729/G.722/G.711a/G.711

Hardware

• Interfaces: 1 x SC/APC GPON Port

2 x 10/100/1000Mbps LAN Ports

1 x FXS Port

Buttons: WPS/WiFi Button，Reset Button

Power Supply: DC 12V 1A

Antenna: 4 x 5dBi Antennas

Dimensions (W X D X H): 170 x 105 x 31mm

POWER   RESET   POTS

PON   WPS/WiFi   LAN

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: One 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

- 1 x Ethernet Cable

Certifications

- CE, RoHS