

AC 1200 GPON Router with VoIP

NC-GP744GVR



Features

- Supports 802.11ac, Compatible with 802.11b/g/n/ac products.
- Dual band—for combined wireless speeds of up to 1200bps at 2.4GHz and 5GHz band concurrently.
- Support downstream 2.5Gbps and upstream to 1.25Gbps with transmission distance to 20Km.
- Fiber access and gigabit port provide incredibly fast transfer speeds.
- Supports OMCI (ONT Management Control Interface) remote management.
- TDM inner transmission, support Native TDM type and CES over GEM.
- Pass though T-CONT-GEM port to be in progress and multiple-access BDA and QoS manage.
- Easy Setup Assistant provides quick & hassle free installation.

Description

4-Port Gigabit GPON Terminal adopt newest chip generation solution, small volume with product, It's an incredibly robust device allowing users to access high-speed internet connect GPON port and share it with a Gigabit Ethernet port. With upstream 1.25Gbps and downstream to 2.5Gbps and transmission distance up to 20Km, the NC-GP744GVR provides high-performance forwarding capabilities to ensure smooth VoIP. With the speed of up to 1200Mbps, it can provide users with extraordinary smooth internet surfing, internet phone calling, and on-line gaming. Moreover, by adopting external Omni-directional antenna, NC-GP744GVR could greatly increases the wireless range & sensitivity, which enables you to receive wireless signals in the farthest corner of your home or office. And you can quickly setup the security at a simple push of the WPS (WiFi Protected Setup) button on the fashionable designed router, preventing your device from potential internet attacks. And it provides cost-effective VoIP services with 2 FXS Port.

Specifications

General	
GPON Standards	ITU-T G.984
Distance	20km Max
Data Rates	Upstream: 1.25Gbps, Downstream: 2.5Gbps
Wireless Standards	IEEE802.11 a/n/ac, 5GHz IEEE802.11 b/g/n, 2.4GHz
Signal Rate	5GHz: up to 900Mbps 2.4GHz: up to 300Mbps
Operation Frequency	2.4GHz and 5GHz
Receive Sensitivity	5GHz 11a 6Mbps: -96dBm, 11a 54Mbps: -79dBm 11ac HT20: -71dBm, 11ac HT40: -66dBm, 11ac HT80: -63dBm, 11n HT20: -72dBm, 11n HT40: -71dBm 2.4GHz 11g 54M: -77dBm 11n HT20: -74dBm, 11n HT40: -72dBm
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	1x SC/APC GPON Port 4x 10/100/1000Mbps LAN Port 2x FXS Port
Buttons	Power ON/OFF Button, Reset Button
Power Supply	DC 12V 1A
Antenna	2x 5dBi fixed external dual band antennas
Dimensions (W x D x H)	202 x 128 x 35 mm
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

Specifications

Software Features	
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
Certifications	CE, RoHS
Package Contents	
Package Contents	1x GPON Router 1x Quick Installation Guide 1x Power Adapter