

One Port CATV GPON Router

GP601RF







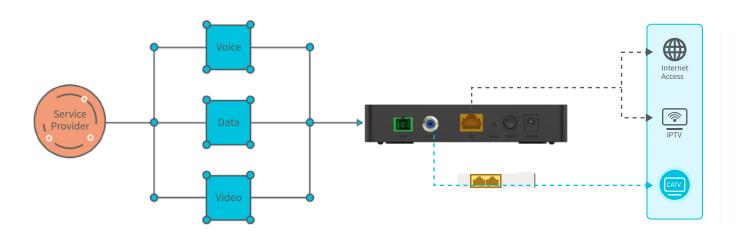
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Shenzhen Comnect Technology Co., Ltd

GPON that deliver Cable TV service

The RF port combines the functionality of the cable modem and broadband router into one single device, allowing providers to deliver high quality cable television service without adding an additional cable modem.



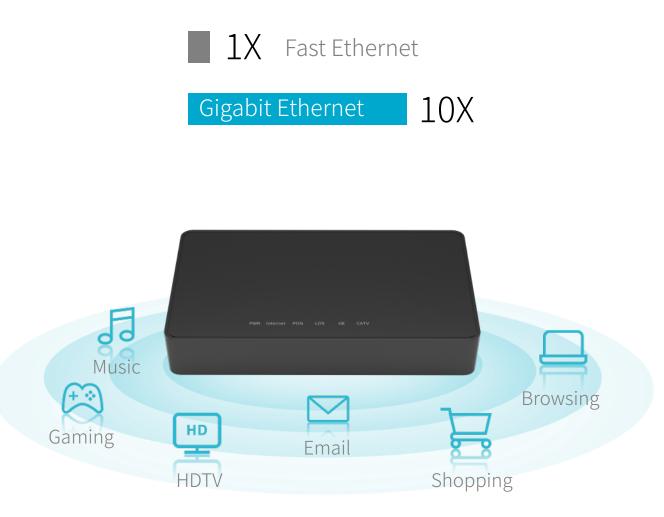
Fiber access and gigabit port provide incredibly fast transfer speeds

GP601RF is a next-generation Gigabit Passive Optical Network (GPON) router, ideal for Fiber to The Home solution. It's an incredibly robust device allowing users to access high-speed internet connections via its GPON port and share it with a Gigabit Ethernet port.

Easy Remote Management

GP601RF support the ONT Management and Contol Interface (OMCI), making it easy to configure, activate and manage remotely from an Optical Line Terminal(OLT).









Specifications

General

- GPON Standards: ITU-T G.984
- Distance: 20Km Max
- Data Rates: Upstream:1.25Gbps, Downstream:2.5Gbps
- CATV Module:

Light reflection loss: >45dB Input optical power: -18dBm~0dBm RF bandwidth: 47MHz~1000MHz RF output level: 78dBuV (@-12~-2dBm@85MHz) Output reflection loss: >12dB 47MHz~1000MHz

- Hardware



• Interfaces: 1 x SC/APC GPON Port, 1 x 10/100/1000Mbps LAN Port, 1 RF Port • Buttons: Power ON/OFF Button, Reset Button • Power Supply: DC 12V 0.5A

• Dimensions (W X D X H): 90*73*25.2mm



Specifications

Software Features

- Quality of Service: WMM, Bandwidth Control
- Port Forwarding: L2/L3 forwarding, L3 NAPT
- VPN: 802.1Q tag VLAN, VLAN transparent mode/VLAN translation mode/VLAN trunk mode
- Access 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
- Management: Access Control, Local Management, Remote Management

Environment

Package Contents

- 1 x GPON Router
- 1 x Power Adapter
- 1 x Ethernet Cable

Certifications

• CE, RoHS

• 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

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