

One Port CATV GPON Router

GP601RF-V2

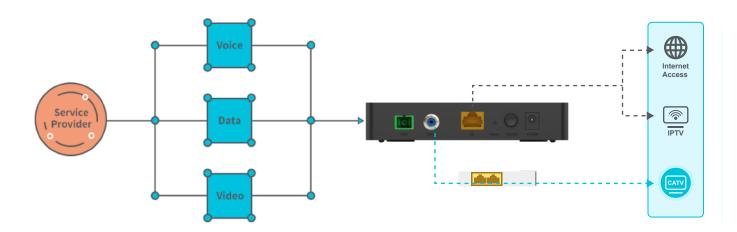






GPON that deliver Cable TV service

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.



Easy Remote Management

GP601RF-V2 support the ONT Management and Contol Interface (OMCI), making it easy to confiqure, activate and manage remotely from an Optical Line Termi-nal(OLT).



Fiber access and gigabit port provide incredibly fast transfer speeds

GP601RF-V2 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 Giga-bit Ethernet port.







Specifications

General

• GPON Standards: ITU-T G.984

• Distance: 20Km Max

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

• CATV Module:

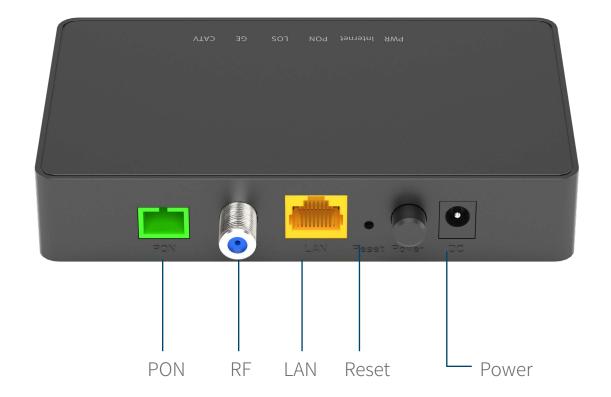
Light reflection loss: >45dB

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 1A
- Dimensions (W X D X H): 137 x 83.5 x 26.5mm





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

- 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 Power Adapter
- 1 x Ethernet Cable

Certifications

• CE, RoHS