

GRG-4283

## XGS-PON VoIP ONT Gateway

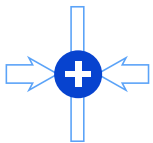
XGS-PON WAN | 2.5 Gigabit Ethernet LAN | 2 VoIP Ports | TR-069

Comtrend's GRG-4283 is designed as a standards based XGS-PON VoIP Gateway that enables you to deliver up to 10G data and/or IPTV services to residential. A single 2.5 Gigabit Ethernet port provides a strong and stable internet connection for ultra high bandwidth services.

-  Symmetric 10G/10G UL/DL
-  2.5 Gigabit LAN
-  TR-069 Remote Management
-  2 Voice Over IP Ports
-  Bridge Configurable
-  Routing Function



## Key Benefits



### Next-Generation XGS-PON

Future-proof with the new XGS-PON standard that can co-exist with existing GPON and is capable of delivering symmetric 10G speeds.



### Meet Growing Bandwidth Demands

Deliver ultra-fast speeds that enable the highest bandwidth applications (e.g. AR/VR, over the top video, and Cloud gaming).

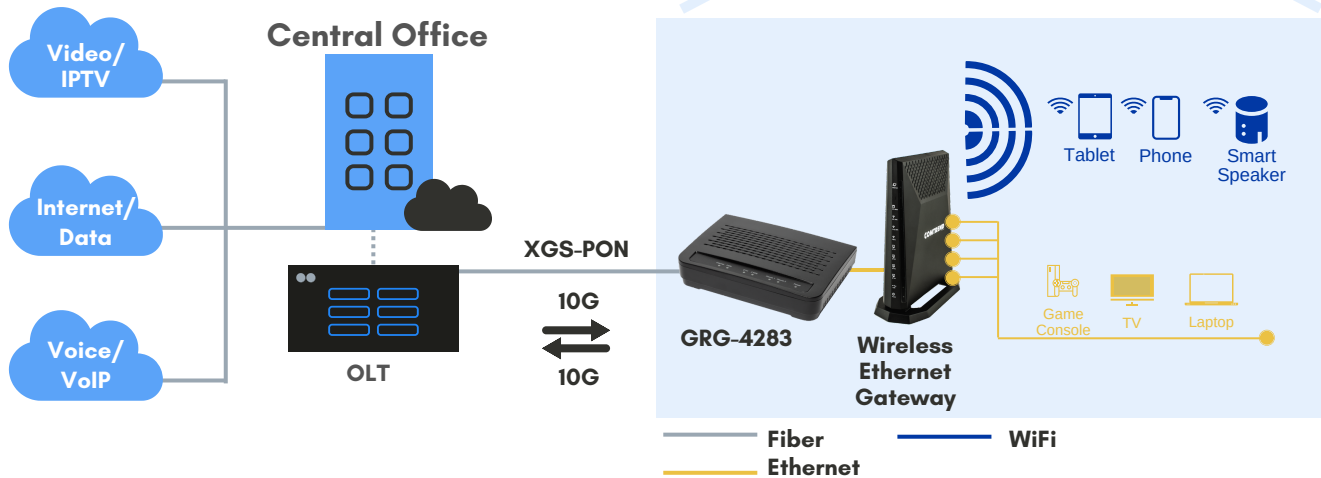


### Boost Revenue with Top-Tier Speed Packages

Offer higher-priced residential broadband speeds enabled by XGS-PON deployments.



## Application Diagram



## Specifications

### Hardware

- XGS-PON (SC/APC) x 1
- 2.5 Gigabit Ethernet LAN x 1
- Gigabit Ethernet LAN x 1
- VoIP (FXS) x 2
- LED Indicators: Power, Internet, PON, 2.5G ETH, ETH, Phone 1, Phone 2
- Reset Button x 1
- Power Input 12VDC/1.0A

### Management

- TR-069 Support, HTTP, HTTPS, TELNET, SSH

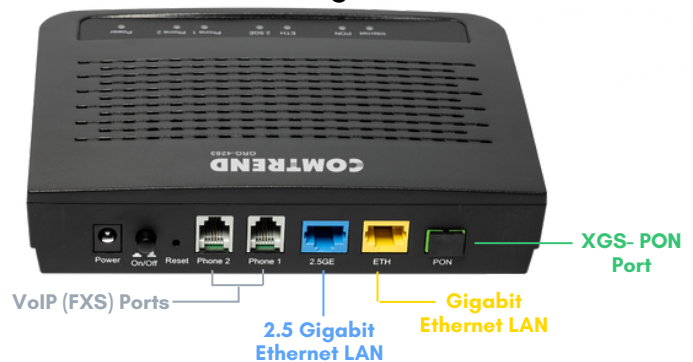
### Physical Specifications

- Product Dimensions:
  - 6.75in (W) x 4.72in (D) x 1.75in (H)
  - 171.5mm (W) x 119.9 (D) x 44.5mm (H)
- Product Weight: 181 g (0.4 lb)
- Packing Dimensions:
  - 7.63in (W) x 5.13in (D) x 3.38in (H)
  - 193.8mm (W) x 130.3mm (D) x 85.9mm (H)
- Packing Weight: 544 g (1.2 lb)

### Certifications

- FCC, IC, CE

### Back Image



### Environment Conditions

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

### Package Contents

- GRG-4283 x 1
- Power Adapter 12VDC/1.0A, 100-240ACV, 50/60Hz, 1.5m x 1
- RJ-45 Gigabit Ethernet cable (8P8C, 1.5m) x 1

Note: Specifications are subject to change without notice