

XGSPON VoIP Gateway

XGS-PON | 2.5Gigabit Ethernet | VoIP | TR-069

GRG-4283



Comtrend's GRG-4283 is designed as a standards based XGS-PON VoIP Gateway with the capability to provide a strong and stable internet connection through XGS-PON fiber with one 2.5 Gigabit Ethernet port and one Gigabit Ethernet port as LAN.

Apart from internet connections, GRG-4283 additionally offers 2 VoIP ports to fulfill the majority of the family phone call demands.

Compliant with standard OMCI definition, GRG-4283 is manageable from the remote side and supports the full range FCAPS functions including supervision, monitoring and maintenance.

KEY FEATURES

- **XGS-PON: Symmetric 10G/10G UL/DL**, provides high speed fiber to the home services.
- **2.5 Gigabit Ethernet LAN port**: Capable of providing high-speed connectivity.
- **Gigabit Ethernet LAN port**: Additional internet connectivity provided.
- **Voice Over IP ports**: Make phone calls via GRG-4283.
- **Remote Management**: TR-069 standard data model for ISP remote control.

GRG-4283

XGS-PON | 2.5Gigabit Ethernet | VoIP | TR-069

SPECIFICATIONS

| HARDWARE SPECIFICATIONS | |
|---|--|
| Flash | NAND Flash: 128M Byte |
| RAM | DDR3: 256M Byte |
| Interfaces | 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 |
| Buttons | Reset button |
| Power Input | 12DVC/1.0A |
| REMOTE MANAGEMENT | |
| Protocol | TR-069, HTTP, HTTPS, TELNET, SSH |
| CERTIFICATIONS | |
| CE | |
| PACKAGE CONTENTS | |
| XGS-PON VoIP Gateway (GRG-4283) x 1 | |
| Power adapter 12DVC/1.5A, 100-240ACV, 50/60Hz, 1.5m x 1 | |
| RJ-45 Giga Ethernet cable (8P8C, 1.5m) x 1 | |
| ENVIRONMENT | |
| Temperature | Operating: 0°C ~ 40°C (32°F ~104°F) Storage: -40°C ~ 70°C (-40°F ~158°F) |
| Humidity (Non-condensing) | Operating: 10 ~ 90% RH, non-condensing Storage: 5 ~ 90% RH, non-condensing |



Taiwan:
3F-1, No.10, Lane 609, Chongxin Road, Section 5,
Sanzhong Dist, New Taipei City 241405, Taiwan
Tel: +886-2-29998261

USA & Canada:
530 Technology Dr. Suite 100, Irvine,
CA 92618, USA
Tel: +1-949-753-9640

Spain:
C/ Proción, 7 portal 2, 1° C - Edif. América II
28023 Madrid, Spain
Tel: 34-917990403

Czech Republic:
TOKOVO Jankovcova 1518/2, 170 00, Prague 7,
Czech Republic
Tel: +420-266-782040

Maximum performance, actual data rates, and coverage will vary depending on network conditions and environmental factors. Product specifications and design are subject to change without notice.