

# 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.

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## 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



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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.