

# XGS-PON VoIP Gateway

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

## GRG-4332



**Comtrend's GRG-4332** is designed as an XGS-PON VoIP Gateway capable of providing a strong and stable internet connection through XGS-PON fiber with one 2.5 Gigabit Ethernet port as LAN to connect with the wireless unit to provide seamless family internet access services.

The indoor models of Comtrend's xPON product line provide a lower cost and small package which contains many features including QoS, Data Bridge and multicast video support.

Compliant with standard OMCI definition, GRG-4332 is manageable from the remote side and supports the full range of 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.
- **VoIP (SIP)**: Voice over Internet Protocol provisioning communications services rather than via PSTN.
- **Routing Function**: Routing software function integrated.
- **Remote Management**: TR-069 standard data model for ISP remote control.

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## SPECIFICATIONS

HARDWARE	
Flash	NAND Flash: 128M Byte
RAM	DDR3: 256M Byte
Interfaces	1x XGS-PON (SC/APC) 1x 2.5 Gigabit Ethernet LAN 1x Gigabit Ethernet LAN 1x FXS
LED Indicators	POWER, PON, ETH, 2.5GE, INTERNET, PHONE
Buttons	Reset button
Power Input	12DVC/1.0A
Dimensions	156 x 156 x 41.5mm (WxDxH)
REMOTE MANAGEMENT	
Protocol	TR-069, HTTP, HTTPS, TELNET, SSH
CERTIFICATIONS	
CE, RoHS	
PACKAGE CONTENTS	
XGS-PON VoIP Gateway (GRG-4332)	
Power adapter 12DVC/1.0A, 100-240ACV, 50/60Hz, 1.5m	
RJ-45 Giga Ethernet cable (8P8C, 1.5m)	
ENVIRONMENT	
Temperature	Operating: 0°C ~ 40°C (32°F ~104°F) Storage: -40°C ~ 70°C (-40°F ~158°F)
Humidity (Non-condensing)	Operating: 5~ 95% RH, non-condensing Storage: 5 ~ 95% RH, non-condensing

# COMTREND

**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, 1º 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.