

# XGSPON Bridge/Gateway

XGS-PON | 10Gigabit Ethernet | TR-069

## GRG-4361



**Comtrend's GRG-4361** is designed as an XGS-PON Bridge/Gateway capable of providing a strong and stable internet connection through XGS-PON fiber with one 10Gigabit Ethernet port as LAN to connect with the home 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-4361 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.
- **10-Gigabit Ethernet LAN port:** Capable of providing high-speed connectivity.
- **Routing Function:** Routing software function integrated.
- **Remote Management:** TR-069 standard data model for ISP remote control.

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## SPECIFICATIONS

| HARDWARE SPECIFICATIONS                                 |                                                                               |
|---------------------------------------------------------|-------------------------------------------------------------------------------|
| Flash                                                   | NAND Flash: 128M Byte                                                         |
| RAM                                                     | DDR4 4G bits                                                                  |
| Interfaces                                              | XGS-PON (SC/APC) x 1<br>10-Gigabit Ethernet LAN x 1<br>RJ-11 (FXS) x 1        |
| LED Indicators                                          | Power, GPON, 10GLAN, Phone                                                    |
| Buttons                                                 | Reset button                                                                  |
| Power Input                                             | 12DVC/1.0A                                                                    |
| REMOTE MANAGEMENT                                       |                                                                               |
| Protocol                                                | TR-069, HTTP, HTTPS, TELNET, SSH                                              |
| CETIFICATIONS                                           |                                                                               |
| FCC, IC                                                 |                                                                               |
| PACKAGE CONTENTS                                        |                                                                               |
| XGS-PON Bridge/Gateway (GRG-4361) x 1                   |                                                                               |
| Power adapter 12DVC/1.0A, 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)<br>Storage: -40°C ~ 70°C (-40°F ~158°F)   |
| Humidity (Non-condensing)                               | Operating: 10 ~ 90% RH, non-condensing<br>Storage: 5 ~ 90% RH, non-condensing |

# COMTREND

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