

XGS-PON Bridge/Gateway

XGS-PON | 10 Gigabit Ethernet | TR-069

GRG-4330



Comtrend's GRG-4330 is designed as an XGS-PON Bridge/Gateway capable of providing a strong and stable internet connection through XGS-PON fiber with one 10 Gigabit 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-4330 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.
- **10 Gigabit Ethernet LAN port:** Capable of providing high-speed connectivity.
- **Routing Function:** Routing software function integrated.
- **Easy Remote Management:**
 - GRG-4330 supports the ONT Management and Control Interface (OMCI), making it easy to configure, activate and manage remotely from an Optical Line Terminal (OLT).
 - TR-069 standard data model for ISP remote control.

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

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SPECIFICATIONS

HARDWARE	
Flash	NAND Flash: 128M Byte
RAM	DDR3: 256M Byte
Interfaces	1x XGS-PON (SC/APC) 1x 10 Gigabit Ethernet LAN
LED Indicators	POWER, PON, 10GE, INTERNET
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 Bridge/Gateway (GRG-4330)	
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: 10 ~ 90% RH, non-condensing Storage: 5 ~ 90% RH, non-condensing



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