COMTREND

XGSPON Bridge/Gateway

XGS-PON **|** 10Gigabit Ethernet **|** TR-069

GRG-4286

Comtrend's GRG-4286 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-4286 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.

GRG-4286

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SPECIFICATIONS

HARDWARE SPECIFICATIONS	
Flash	NAND Flash: 128M Byte
RAM	DDR3: 512M Byte
Interfaces	XGS-PON (SC/UPC) x 1 10-Gigabit Ethernet LAN x 1
LED Indicators	Power, Internet, GPON, ETH
Buttons	Reset button
Power Input	12DVC/1.0A

REMOTE MANAGEMENT	
Protocol	TR-069, HTTP, HTTPS, TELNET, SSH

CETIFICATIONS
CE

PACKAGE CONTENTS
XGS-PON Bridge/Gateway (GRG-4286) 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) Storage: -40°C ~ 70°C (-40°F ~158°F)
Humidity (Non-condensing)	Operating: 10 ~ 90% RH, non-condensing Storage: 5 ~ 90% RH, non-condensing

COMTREND

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.

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