



XGS-PON VoIP Gateway BE7200

XGS-PON | Dual-Band Wi-Fi 7 | 10 Gigabit Ethernet | VoIP

GRG-4350u



Comtrend GRG-4350u is designed as a XGS-PON ONT Gateway with capability to provide strong and stable wireless connectivity by its industrial leading Wi-Fi 7 configuration, Dual-Band (2.4GHz 4T4R, 5GHz 5T5R) GRG-4350u can fulfill most of demands for family use, with one XSG-PON port as input of the internet source; one 10 Gigabit Ethernet port and four Gigabit Ethernet LAN, two RJ-11 VoIP ports and Filogic wireless solution of Mediatek.

IEEE Standard	Max Data Rate	Bands	Bandwidth	Modulation	MIMO
802.11be	4G bps	2.4GHz, 5GHz, 6GHz	up to 320 MHz	4096-QAM OFDMA	16 x 16 UL/DL MU-MIMO

KEY FEATURES

- **XGS-PON: Symmetric 10G/10G UL/DL**, provides high speed fiber to the home services.
- **Wi-Fi 7 (802.11BE):** Dual-Band Wi-Fi 7, industrial leading Wi-Fi configuration.
- **10 Gigabit Ethernet LAN port:** Capable to provide high-speed connectivity.
- **MLO:** As most current APs and Stations incorporate dual-band or tri-band capabilities.
- **Remote Management:** TR-069 / TR-181 standard data model for ISP remote control.

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SPECIFICATIONS

HARDWARE SPECIFICATIONS	
Main CPU	AN7581PT
Wi-Fi Chipset	Filogic 660
Flash	NAND Flash: 256M Byte
RAM	DDR4 4G Bits
Interfaces	XGS-PON (SC/APC) x 1 10 Gigabit Ethernet LAN x 1, Gigabit Ethernet LAN x 4 VoIP (FXS) x 2
LED Indicators	Power, Internet, PON, 10GE, ETH1, ETH2, ETH3, ETH4, 2.4G Wi-Fi, 5G Wi-Fi Phone 1, Phone 2
Antenna	Dual-Band Antenna x 5 Single Band Antenna x 1
Button	Power Switch, Wi-Fi On/Off, WPS, Reset button
USB	USB 3.0 x 1
Power Input	12DVC/3A, 100-240ACV, 50/60Hz
RF SPECIFICATIONS	
Wireless Standard	802.11be/ax/ac/n/g/b/a
Frequency Band	2.4GHz, 5GHz
ADVANCED FEATURES	
Wi-Fi Features	320MHz bandwidth, 4096-QAM, MLO, MUR
Wi-Fi Security	WPA, WPA2, WPA3
Management Function	TR-069 (TR-181, TR-369), HTTP, HTTPS, TELNET, SSH
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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