

GRG-4355

WiFi 7 BE7200 XGS-PON ONT

10G Symmetrical XGS-PON | WiFi 7 BE7200 | 10GE LAN | VoIP

The GRG-4355 is an integrated XGS-PON ONT with built-in WiFi 7, offering symmetrical 10G/10G speeds and next-generation BE7200 WiFi 7 performance. This ONT gateway ensures lightning-fast, stable connections for seamless streaming, gaming, and smart home experiences. Whether you're connecting multiple devices or handling high-bandwidth tasks, the GRG-4355 delivers unmatched performance, future-proofing your network for years to come.



Key Benefits



Next-Generation XGS-PON

Future-proof with the new XGS-PON standard that can co-exist with existing GPON and is capable of delivering symmetric 10G speeds.



All-in-One Design

Combines XGS-PON ONT and WiFi 7 gateway functionality into a single device, reducing the need for additional hardware, simplifying installation, and lowering costs.



Supports OpenPON

Leverage the flexibility of OpenPON, a new open-architecture solution for fiber deployments. OpenPON offers a cost-effective, scalable, and vendor-agnostic approach.



WiFi 7: The Next Level of WiFi Performance



2X HIGHER THROUGHPUT

320 MHz Superwide Channels



20% HIGHER TRANSMISSION RATES

4K QAM



ENHANCED SPECTRAL EFFICIENCY

Multiple RUs to a single STA



DETERMINISTIC LATENCY, INCREASED EFFICIENCY, GREATER RELIABILITY

Multi-link Operation (MLO)



REDUCED TRANSMISSION OVERHEAD

512 Compressed Block Ack

Key Features



XGS-PON
Symmetric 10G/10G
UL/DL



WiFi 7
BE7200



10GbE
LAN



1 GbE
LAN x4



VoIP
Ports x2



Remote
Management
OMCI, TR-069/TR-181

Specifications

Hardware

- XGS-PON (SC/APC) x1
- 10 Gigabit LAN x1
- Gigabit LAN x4
- VoIP (FXS) x2
- USB3.0 x1
- LEDs: POWER / PON / LOS / NET / 2.4G/5G / LAN1-4 / TEL1-2
- Buttons: Power, WPS, Factory Reset

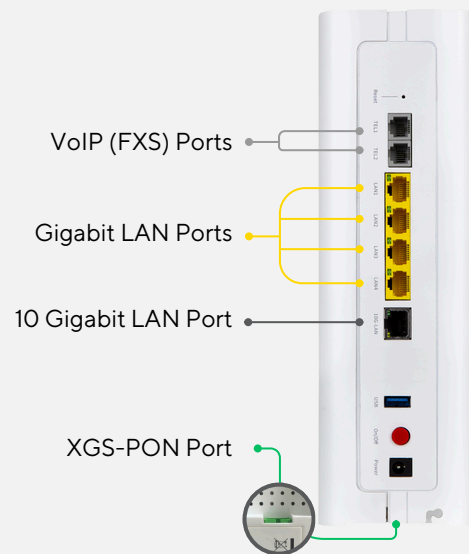
WiFi

- 2.4GHz: 11be 4x4
- 2.4G Phy rate: 1376Mbps
- 5GHz: 11be 4x4
- 5G Phy rate: 5764Mbps

Features

- WAN Type: IPoE / Static IP / PPPoE / Bridge
- Supports VLAN 1-4094
- Protocols: IPv4 / IPv6 dual stack
- Support IGMP Snooping & Proxy
- T.30/T.38/G.711 FAX mode
- Supports WAN/LAN access the Telnet & HTTP
- Supports Parental Controls
- Security: Firewall, IP/ MAC /URL Filter
- Supports TR-069 Remote Management Protocol, TR-181
- Call waiting/ Unconditional Call Forward/Call Forward Busy/ Call Forward No Reply/ Three-party calls

Hardware Description



Power Adapter:

- DC 12V/3A

Dimensions:

- 190mm x 800mm x 255mm (L x W x H)
- 7.48 in x 31.50 in x 10.04 in (L x W x H)

Environment Conditions

- Operating Temperature: 0-45°C, 32-113°F
- Operating Humidity: 5-95%

Note: Specifications are subject to change without notice