



XGS-PON Modem

PM1191



*Dimensions(W x D x H) : 111mm x 110mm x 28mm

Product Overview

KAON Broadband XGS-PON Optical Network Terminal (ONT), PM1191, is designed to be the fiber termination point inside the home. PM1191 is compliant with ITU-T G.9807.x and supports up to 10Gbps symmetrical data speeds.

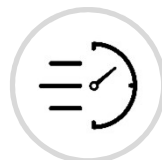
Supporting multiple system vendors, PM1191 provides operators with vendor diversity and the quality you have come to expect from KAON products.



XGS-PON ONT
For FTTH Networks



BOSA
For GPON



Up to 10 Gbps
Download Speed



IPv4/IPv6
Dual stack support



TR-069



Technical Specifications

Network

- 10 XGS-PON 1port 10G Gigabit Symmetric bridge modem (GPON ITU G.984)
- IPv4/IPv6 Support
- IGMP (Snooping) / ICMP
- VLAN IEEE 802.1q, VLAN IEEE802.1 ad Stacking
- QoS : IEEE 802.1p/q, 802.1p,IPv4/IPv6,MAC,Part and DiffServ

Security

- Secure OS

XGS-PON Features

- BOSA on Board Optical, SC/APC and LC/APC Connector
- Compliant with ITU-T G.9807.x Amd1, Class B+
- Support G.9807.5 Blocking Filter as an Option
- RX: 10 Gbps / TX: 10 Gbps

Accessory

- 1 x PSU (12V 1A Wall Mount type 1.5m)

Management/ Diagnostics/ Configuration

- OMCI Complies with G.988
- WEB/UI (HTTP/HTML)
- TR-069 ACS Client
- Software upgrade via HTTP, TFTP/FTP server, OMCI

Compliance/Certificates

- FCC/UL
- CE
- RoHS Compliant

Physical Interface

- Front Panel
 - 4 x LEDs
- Back Panel
 - Factory Reset Pin-hole
 - 1 x 10GbE LAN Port
 - 1 x XGS-PON

Mechanical & Environmental Specification

- Operating Temperature : 0°C (32°F) ~ 40°C (104°F)
- Storage Temperature : -30°C (-22°F) ~ 60°C (140°F)
- Humidity : 5 ~ 95% (Non-condensing)
- Dimensions(W x D x H) : 111mm x 110mm x 28mm

* Note. The specification subject to change.