

SINGLE PORT
**GPON/EPON ONU
 ROUTER**

S-XPON-1000-ONT-R



Features:

- Compliant with ITU-T G.984 standard.
- Downstream 2.5Gbps and Upstream rate is up to 1.25Gbps and transmission distance is up to 20Km.
- Extensive compatibility with lots of OLT brands worldwide.
- Supports routing mode and bridge mode access.
- Supports both IPV6 and IPV4/IPV6 dual stacks
- Gigabit LAN port is provided to ensure ultra-high speed data transmission.
- Local Web management and optical power monitors.

SPECIFICATION	S-XPON-1000-ONT-R
PON Port	1*XPON port, FSAN G.984.2 standard/IEEE802.3ah Downstream Data Rate : 2.5Gbps Upstream Data Rate : 1.25Gbps SC/UPC single mode fiber 20KM distance with Split Ratio 1:128 Receiving sensitivity:≤-28dBm Transmitting optical power:0~+4dBm
Ethernet Port(LAN)	1*GE Auto-negotiation RJ45 ports Full Duplex / Half-Duplex RJ45, Auto-MDI/MDI-X Transmission Distance 100 Meter
Power Supply Port	12V DC input
Network Management	Standard compliant OMCI interface as defined by ITU-T G.984.4, Support WEB management
Management Function	Status monitor, Configuration management, Alarm management, Log management
Shell	Plastic casing
Power	External 12V 0.5ADC power supply adapter Power consumption: <3W
Dimensions	110mm(L) x100mm(W) x23mm (H), 0.3kg
Environment	Operating Temperature : 0 ~ 50°C StorageTemperature : -40 ~ 85°C Operating Humidity : 10% ~ 90%(Non-condensing) StorageHumidity : 10% ~ 90%(Non-condensing)

