

1GE XPON ONT ROUTER

(DATA + VOICE + WIFI)
S-XPON-1000-WDONT-R-N



Product Overview:

S-XPON-1000-WDONT-R-N G/EPON Routing ONU modem designed for fulfilling FTTH ultra-broadband access request of home and SOHO users. IT supports NAT/firewall and the technology of 802.11n WiFi (2T2R) so on functions. It is based on the stable and mature GEPON technology, which has high performance/price ratio, and the technology of layer 3 Ethernet switch as well. It is highly reliable and easy to maintain, with guaranteed QoS, and fully compliant to IEEE 802.3ah EPON standards.

Special Features:

- Dual Mode(can access gpon/epon olts).
- Plug and play, features auto-detecting, auto-configuration, and auto firmware upgrade, etc.
- Integrated OAM remote configuration and maintenance function.
- Support rich QinQ VLAN functions and IGMP Snooping multicast features.
- Functions like transceiver diagnostic monitoring, transmitter disable, etc.
- Fully compatibility with OLT based on Broadcom/PMC/Cortina chipset.
- Support NAT, Firewall function.
- Integrated 802.11b/g/n, 300Mbps

SPECIFICATION	S-XPON-1000-WDONT-R-N
Technical Items	1GE + WiFi
Main Chip	Realtek
Upstream PON Interface	1 EPON interface, SC single-mode/single-fibre, symmetric 1.25 Gbps
Wavelength	Tx 1310nm, Rx 1490nm
Optical Interface	SC connector
Downstream LAN Interface	1 10/100/1000Mbps auto adaptive Ethernet interfaces, Full Duplex/Half Duplex, RJ45 connectors
WLAN	Compliant with IEEE802.11b/g/n, 2R2T, 300Mbps, One internal antenna and one external antenna
Indicators	5 indicators, for status of power supply, PON port and 1 Giga-Ethernet port.
DC Power Supply	+12V, external AC-DC power adaptor
Power Switch	1
Power Consumption	≤3W
Operating Condition	Operating Temp: -5~+55°C Operating Humidity:10~90%(non-condensed)
Storing Condition	Storing Temp: -30~+60°C Storing Humidity:10~90%(non-condensed)
Dimension	120mm*78mm*28mm(length*width*height)

