

AC1200 XPON ONT ROUTER

(DATA + VOICE + WIFI)
S-XPON-2010-WDONTA



Product Overview:

GE+1POTS+ac WIFI ONU (G/EPON) terminal devices are designed for fulfilling FTTH and triple play service demand of fixed network operators or cable operators. These boxes are based on the mature Chipset technology, which have high ratio of performance to price, and the technology of IEEE802.11b/g/n/ac WiFi, Layer 2/3, and high quality VoIP as well. They are highly reliable and easy to maintain, with guaranteed QoS for different service. And they are fully compliant with technical regulations such as ITU-T G.984.x

Special Features:

- Plug and play, features auto-detecting, auto-configuration, and auto firmware upgrade, etc
- Integrated OAM/OMCI remote configuration and maintenance function
- Support rich QinQ VLAN functions and IGMP Snooping multicast features
- Fully compatibility with OLT based on Broadcom/PMC/Cortina chipset
- Support 802.11n/ac WiFi(4T4R) function
- Support NAT, Firewall function
- Support IPv4 and IPv6 dual stack
- Support SIP protocol
- Integrated line testing compliant with GR-909 on POTS



SPECIFICATION	S-XPON-2010-WDONTA
Technical Item	2GE+1POTS+WiFi
PON Interface	1 G/EPON port(EPON PX20+ and GPON Class B+) Receiving sensitivity: $\leq -28\text{dBm}$ Transmitting optical power: 0 ~ +4dBm Transmission distance: 20KM
Wavelength	Tx1310nm,Rx 1490nm
Optical Interface	SC/UPC connector
LAN Interface	2 x 10/100/1000Mbps auto adaptive Ethernet interfaces, Full/Half, RJ45 connector
POTS Interface	1 x RJ11 connectors Support: G.711A/G.711U/G.723/G.729 codec Support: T.30/T.38/G.711 Fax mode, DTMF Relay
WiFi Interface	Compliant with IEEE802.11b/g/n/ac 2.4GHz Operating frequency: 2.400-2.483GHz 5.0GHz Operating frequency: 5.150-5.825GHz Support MIMO, 4T4R,5dBi external antenna, rate up to 1.167Gbps Support: Multiple SSID TX power: 11n--22dBm/11ac--24dBm
LED	9, For Status of POWER, LOS, PON, WAN, LAN1, LAN2, 2.4G, 5G, PHONE
Operating Condition	Temperature: 0°C ~ +50°C Humidity: 10% ~ 90% (non-condensing)
Storing Condition	Temperature: -30°C ~ +60°C Humidity: 10% ~ 90% (non-condensing)
Power Adapter	DC 12V/1.5A or DC12V/1.0A
Power Supply	$\leq 10\text{W}$
Dimension	178mm×120mm×30m(L×W×H)
Net Weight	0.32Kg