

N300 XPON ONT

(Data + Voice + Wifi)

S-XPON-1320-WDONT



Product Overview:

1GE+3FE+2POTS+WiFi GPON ONU, It can also be applied to a wide temperature environment, and also has a powerful firewall function. GPON 1GE+3FE+2POTS+WiFi ONU meets telecom operators FTTO (office), FTTD (Desk), FTTH(Home) broadband speed, SOHO broadband access, video surveillance and other requirements and design a GPON Gigabit Ethernet products. The box is based on the mature Gigabit GPON technology, highly reliable and easy to maintain, with guaranteed QOS for different service. And it is fully compliant with technical regulations such as ITU-T G.984.x and IEEE802.3ah.

Special Features:

- 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.
- Fully compatibility with OLT based on Broadcom / PMC / Cortina chipset.
- Support 802.11n WiFi(2T2R) function.
- Support NAT, Firewall function.
- Support IPv4 and IPv6 dual stack.
- Integrated line testing compliant with GR-909 on POTS.

SPECIFICATION

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PON interface	<p>1 EPON port</p> <p>Wavelength:Tx1310nm,Rx 1490nm</p> <p>SC/UPC connector</p> <p>Receiving sensitivity: ≤-28dBm</p> <p>Transmitting optical power: 0~+4dBm</p> <p>Transmission distance: 20KM</p>
LAN interface	<p>1 x 10/100/1000Mbps and 3 x 10/100Mbps auto adaptive Ethernet interfaces. Full/Half, RJ45 connector</p>
Wireless	<p>Compliant with IEEE802.11b/g/n</p> <p>Operating frequency: 2.400-2.4835GHz</p> <p>support MIMO, rate up to 300Mbps</p> <p>2T2R,2 external antenna 5dBi</p> <p>Support: multiple SSID</p> <p>Channel:13</p> <p>Modulation type: DSSS, CCK and OFDM</p> <p>Encoding scheme: BPSK, QPSK, 16QAM and 64QAM</p>
POTS interface	<p>2 FXS, RJ11 connector</p> <p>Support: G.711/G.723/G.726/G.729 codec</p> <p>Support: T.30/T.38/G.711 Fax mode, DTMF Relay</p> <p>Line testing according to GR-909</p>
LED	<p>13, For Status of PWR, PON, LOS, WAN, WiFi, FXS1~2, ETH1~4, WPS, USB</p>
Operating Condition	<p>Temperature: 0°C ~ +50°C</p> <p>Humidity: 10% ~ 90% (non-condensing)</p>
Storing Condition	<p>Temperature : -30°C ~ +60°C</p> <p>Humidity :10% ~ 90% (non-condensing)</p>
Power supply	<p>DC 12V, 1/1.5A</p>
Power consumption	<p>≤10W</p>
Dimension	<p>205mm×140mm×37mm (L×W×H)</p>
Net weight	<p>0.34Kg</p>

