

RVXPON202WAC

Product introduction

2GE+WiFi Ac XPON terminal devices are designed for fulfilling FTTH and triple play service demand of fixed network operators. These boxes are based on the mature Chipset (Realtek) 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. Support full management of HGU devices through VSOL OLT. They are highly reliable and easy to maintain, with guaranteed QoS for different service. And they are fully compliant with technical regulations such as IEEE802.3ah, ITU-T G.984.x and technical requirement of GPON/EPON



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.
- ▶ Fully compatibility with OLT based on Broadcom/PMC/Cortina chipset.
- ▶ Support 802.11n, 802.11ac WiFi(4T4R) function
- ▶ Support NAT, Firewall function.
- ▶ Support IPv4 and IPv6 dual stack.
- ▶ Support SIP protocol

Technical parameters	
Technical item	2GE+WiFi AC XPON
PON interface	1 G/EPON port (EPON PX20+ and GPON Class B+) Receiving sensitivity: ≤-28dBm 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
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	≤10W
Dimension	185mm×120mm×34m(L×W×H)
Net weight	0.32Kg