





V2802RGW

1*XPON+1GE+1FE+WiFi 4 ONT

Key Features:



Realtek Chipset
High Performance Solution



XPON Dual Mode
Automatically Access to
EPON/GPON



WiFi IEEE802.11b/g/n
2T2R 5dBi Antenna



Powerful Firewall

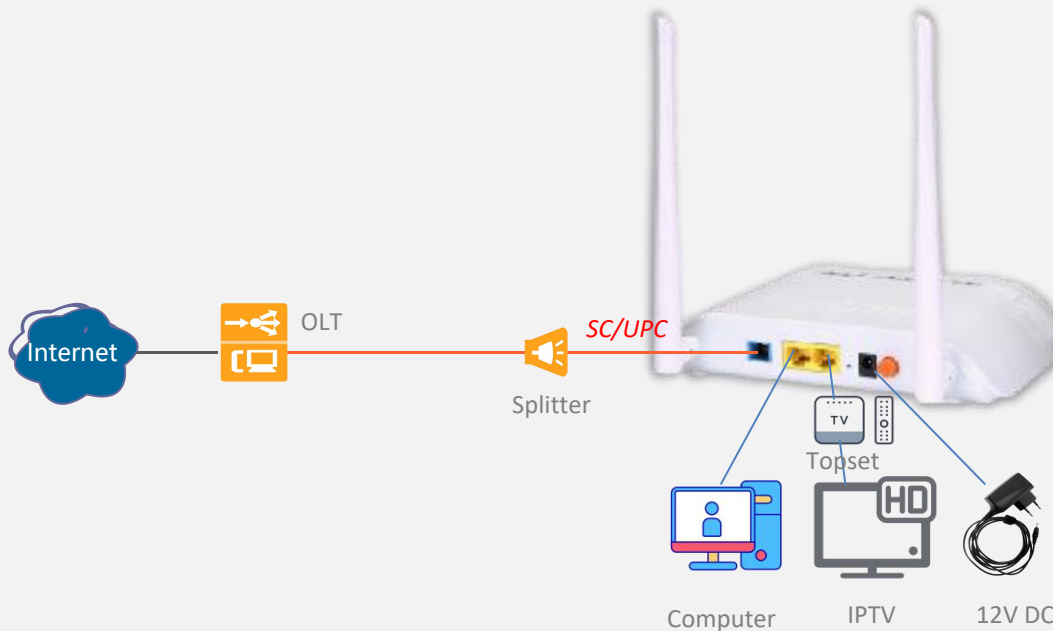


Introduction:

1GE+1FE+WiFi 4 XPON ONT V2802RGW is based on mature and stable, cost-effective XPON technology. It can switch automatically with EPON and GPON when it access to the EPON OLT or GPON OLT. And it's based on comes with high performance Realtek chipset(RLT9603C) which multi-function feature ensures stable, efficient and fast connection.

V2802RGW is designed as HGU (Home Gateway Unit) in deferent FTTH solutions by V-SOL, The carrier-class FTTH application provides data service access. It adopts high reliability, easy management, configuration flexibility and good quality of service (QoS) guarantees to meet the technical performance of the module of China Telecom EPON CTC3.0 and GPON Standard of ITU-TG.984.X.

Application Chart:



○ Hardware Parameter

Dimension	185mm×120mm×34mm (L×W×H)
Net weight	0.24Kg
Operating condition	<ul style="list-style-type: none"> • Operating temp: 0 ~ +50°C • Operating humidity: 10 ~ 90% (non-condensed)
Storing condition	<ul style="list-style-type: none"> • Storing temp: -30 ~ +60°C • Storing humidity: 10 ~ 90% (non-condensed)
Power adapter	DC 12V, 1A, external AC-DC power adaptor
Power supply	≤7W
Interfaces	1GE+1FE+WiFi4
Indicators	POWER、LOS、PON、GE、FE、WiFi

○ Interface Parameter

PON interface	<ul style="list-style-type: none"> • 1 XPON port(EPON PX20+ & GPON Class B+) • SC single mode, SC/UPC connector • TX optical power: 0~+4dBm • RX sensitivity: -27dBm • Overload optical power: -3dBm(EPON) or -8dBm (GPON) • Transmission distance: 20KM
WIFI interface	<ul style="list-style-type: none"> • IEEE802.11b/g/n (TX power:17dBm/16dBm /15dBm), Up to 300Mbps • 2T2R, 5dBi external antenna • Support 13 Channels
LAN interface	1*GE+1*FE,Auto-negotiation, RJ45 ports

○ Function Data

XPON mode	Dual Mode , Can access EPON/GPON mainstream OLTs
Uplink mode	Bridging and Routing Mode.
Firewall	Filtering Based on ACL/MAC/URL.
Layer2	802.1D&802.1ad bridge,802.1p Cos,802.1Q VLAN.
Layer3	IPv4/IPv6 , DHCP Client/Server , PPPoE ,NAT , DMZ ,DDNS.
Multicast	IGMP v1/v2/v3 , IGMP snooping.
Security	Flow & Storm control, Loop Detection.
O&M	<ul style="list-style-type: none"> • WEB/TELNET/OAM/OMCI • Support private OAM/OMCI protocol • Unified network management of VSOL OLT.
WiFi	<ul style="list-style-type: none"> • Authentication:WEP/WAP-PSK(TKIP)/WAP2-PSK(AES). • Support multiple SSID

Product Name	Product Description	Accessories
V2802RGW	1GE+1FE+WiFi4	AC-DC power adaptor: DC12V/1A