

REVOTIK 1G ONU (RVEPON101)

Revotik 1G ONU designed for fulfilling FTTH ultra-broadband access request of home and SOHO users. It is based on the stable and mature EPON technology, which has high performance/price ratio, and the technology of layer 3 Ethernet switch. It is high cost performance and easy to maintain, with Dual mode, Industrial design and Powerful firewall.



SPECIAL FEATURES

- Compatible with popular OLT (HW, ZTE...)
- Industrial Design
- Routing or Bridging Mode
- Detecting Rogue ONU
- Flow & Storm Control, Loop Detection.
- Firewall: DDOS, Filtering Based on ACL/MAC/URL
- O&M: WEB/TELNET/OAM (OMCI)/TR069

TECHNICAL PARAMETERS

TECHNICAL ITEM	RVEPON101
PON INTERFACE	SC dual-mode/single-fiber, EPON Mode: symmetric 1.25Gbps
WAVELENGTH	Tx1310nm,Rx 1490nm
OPTICAL INTERFACE	SC/PC connector
LAN INTERFACE	1x 10/100/1000Mbps auto adaptive Ethernet
SENSITIVITY	<-27dBm(PX20+)
OVERLOAD	> -3dBm(PX20+) Indicators 3, For SYS、LINK/ACY、REG
POWER ADAPTER INPUT	220V AC, 50HZ
AMBIENT TEMPERATURE	-30 ~ +70°C
AMBIENT HUMIDITY	10% ~ 90%(non-condensing)
STORE TEMPERATURE	-30 ~ +60°C
STORE HUMIDITY	10% ~ 90%(non-condensing)
DIMENSION (L X W X H)	80mm×80mm×25mm
POWER	12V,0.5A
POWER CONSUMPTION	4W
WEIGHT (NO POWER ADAPTER)	About 100g
GROSS WEIGHT	About 250g
MANAGEMENT	Support CTC OAM(EPON) Support WEB Support TELNET

THROUGHPUT	Upstream >900Mbps Downstream >960Mbps
PACKET LOST	14Hours /Lost 0
SECURITY	Anti-DOS attack Prevent The Rogue DHCP Server Prevent The Rogue PPPoE Server ONU Laser always-on detection Powerful firewall function
MULTICAST	Support IGMPv1/v2 Support IGMP Snooping Max Multicast vlan 8 Max Multicast Group 255
VLAN	Support VLAN tag mode Support VLAN transparent mode Support VLAN trunk mode(max 16 vlans) Support VLAN 1:1 translation mode(max 16 vlans)
ALARM	Support Dying Gasp Support Port Loop Detect Support Eth Port Los