REVOTIK 4FE ONU

Revotik RVEPON104-1 - 4FE 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

Item Model No	RVEPON104-1
PON interface	SC dual-mode/single-fiber, EPON Mode: symmetric 1.25Gbps
Wavelength	Tx1310nm,Rx 1490nm
Optical interface	SC/PC connector
LAN interface	4x 10/100Mbps 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°
Ambient humidity	10% ~ 90%(non-condensing)
Store temperature	-30 ~ +70°
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