

# REVOTIK 4GE ONT

Revotik RVGPON104 terminal devices are designed for fulfilling FTTH and triple play service demand of fixed network operators or cable operators. These boxes are based on the mature Gigabit GPON technology, which have high ratio of performance to price, Layer 2/3. 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 and technical requirement of GPON.

## 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 NAT, Firewall function.
- Support IPv4 and IPv6 dual stack.
- The WAN port supports bridge, router and bridge/router mixed mode.

## TECHNICAL PARAMETERS

Item Model No	RVGPON104
PON interface	1 GPON interface, SC single-mode/single-fiber
Wavelength	GPON Tx1310nm, GPON Rx 1490nm
Optical interface	SC/PC connector
LAN interface	4x 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



## TECHNICAL PARAMETERS

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) Support VLAN 1:1 translation mode
Alarm	Support Dying Gasp Support Port Loop Detect Support Eth Port Los