

Multicast	<p>SCB (Single Copy Broadcast) ;</p> <p>IGMP V1/V2;</p> <p>IGMP Snooping;</p> <p>256 multicast groups;</p> <p>Multicast authority control;</p> <p>The fast-leave of IGMP members;</p> <p>Static multicast;</p> <p>8K-byte cache to ensure IPTV burst traffic</p>
Management and Maintenance	<p>Centralized OLT management based on OAM;</p> <p>Support alarm and performance statistic, traffic monitoring, loopback test, dying gasp;</p> <p>Ethernet port loopback detection;</p> <p>ONU automatic configuration, batch configuration;</p> <p>Scheduled ONU automatic update and batch update remotely;</p> <p>Remote Ethernet line detection, such as short circuit, open circuit, and the location of failure;</p> <p>SNTP for time synchronization;</p> <p>SMS alarm notification;</p> <p>OLT PON Optical power detection, on-line monitor OLT TX/RX optical power;</p> <p>Rogue ONU detection</p>
Security	<p>AES-128/triple churning encrypt of PON link;</p> <p>Dynamic key-updating</p>
QoS	<p>IEEE802.1p and DSCP;</p> <p>Service classification based on port, MAC, IP, TCP/UDP port, ToS(Type of Service)/Diffserv;</p> <p>Queue scheduling based on SP;</p> <p>Queue depth is 4</p>

Ordering Information

Model	Description
GT810	MINI EPON ONU, 12VDC power supply (external AC220V to DC12V adaptor), 1*GE interfaces, PX20+, indoor type
GT811 (indoor type)	MINI EPON ONU, 12VDC power supply (external AC220V to DC12V adaptor), 4*FE interfaces, PX20+, indoor type
GT811 (corridor type)	MINI EPON ONU, 12VDC power supply (external AC220V to DC12V adaptor), 4*FE interfaces, PX20+, corridor type
GT811 (outdoor type)	MINI EPON ONU, AC220V power supply, 4*FE interfaces, PX20+, die casting aluminum shell, outdoor type
GT811G (indoor type)	MINI EPON ONU, 12VDC power supply (external AC220V to DC12V adaptor), 4*GE interfaces, PX20+, indoor type
GT811G (corridor type)	MINI EPON ONU, 12VDC power supply (external AC220V to DC12V adaptor), 4*GE interfaces, PX20+, corridor type