

Specification

Specifications			
Standard	ITU-T G.984 and CTC standards		
PON Interface	Standard: ITU-T G.984.1 ~ G.984.4 Number of Ports: 1 TX Power: 3dBm ~ +7dBm RX Sensitivity: ≤ -32dBm	Connector: SC/PC Wavelength: 1310/1490nm Saturation Rx Power: ≥ -12dBm	
Fast Ethernet Interface	Standard: IEEE 802.3 Connector: RJ45 Data Rate: Forced 10/100M or auto-negotiation Duplex: Forced Full/Half or auto-negotiation	Number of Ports: 1 ~ 4 MDI/MDIX: auto-MDIX	
Giga Ethernet Interface	Standard: IEEE 802.3 Connector: RJ45 Data Rate: Forced FE/GE or auto-negotiation Duplex: Forced Full/Half auto-negotiation	Number of Ports: 1 ~ 4 MDI/MDIX: auto-MDIX	
System Features			
Distance	40km	Split Ratio	1:128
Ethernet Interface	Speed and duplex auto-negotiation, auto-MDIX		
Video	Content-based data transmission (unicast or multicast for video service); Specified multicast GEM port; IGMP snooping		
Maintenance	Alarm and performance management; Remote software image downloading/activating and system rebooting via OMCI; Two software image regions, software integrity check, auto version rollback		
Voice (Optional)	POTS for VoIP service		
WIFI (Optional)	WIFI		
CATV (Optional)	CATV (optional single/dual core)		

Ordering Information

Model	Description
GT631	MINI GPON ONU, 12VDC power supply (external AC220V to DC12V adaptor), 2*Eth + 1*POTS, power consumption ≤ 10W
GT632	MINI GPON ONU, 12VDC power supply (external AC220V to DC12V adaptor), 4*Eth + 2*POTS + WIFI, power consumption ≤ 10W
GT632-T	MINI GPON ONU, 12VDC power supply (external AC220V to DC12V adaptor), 4*Eth + 2*POTS + WIFI + CATV, power consumption ≤ 10W
GT635	MINI GPON ONU, 12VDC power supply (external AC220V to DC12V adaptor), 4*Eth + WIFI, power consumption ≤ 10W