

## Model - ED-538 1GE ONU (ZTE CHIPSET)



ED-538 is 1 GE Epon onu with ZTE chipset , which is suitable for providing Gigabit bandwidth to FTTH subscribers and EPON NETWORK.

Fiber Optic Telecom's EPON ONU bases on mature Ethernet Passive Optic Network technology and complies with IEEE.802.3ah EPON standard. It can work with standard EPON optical line terminal(OLT) and provides high-speed data, voice and video service to the users in fiber to the HOME network.

Parameter Name	Hardware Parameter
	EPON
Chipset	ZTE
Network	Routing (IPv4)
PON	SC single-mode/single-fiber, symmetric 1.25Gbps
Wavelength	Tx 1310nm, Rx 1490nm
Sensitivity	<-27dBm(PX20+)
Overload	>-3dBm(PX20+)
Optical Type	SC/PC
Interface Type	1*10/100/1000Mbps Auto adaptive Ethernet interfaces, Full/Half Duplex, RJ45 connector
Indicators	For POWER , PON , LOS, Lan
Multicast	Support IGMP v1/v2, IGMP Snooping , Max Multicast Group 64 , Max Multicast vlan 8
LAN	Support Port rate limiting , Support Loop detection , Support Flow control . Support Storm control
Security	Firewall Anti-Hacking protection