

OLT - OPTICAL LINE TERMINAL

EPON stands for ethernet passive optical network and GPON stands for Gigabit Passive Optical Network. Both Technologies are used in FTTH (Fiber To The Home). We can provide Cable TV, Internet VOIP to the customers by these technology.

4 PON OLT



8 PON OLT



MULTIPON OLT



OLT SPECIFICATION

Connect Port	EPON SC PORT	1,2,4,32,64,128PON Ports
	RJ-45 10/100/1000M Ethernet Port or 1000 Base-X Fiber Port or 10G SFP + Fiber Port	
Management Function	Management Port RS-232 Control Port	
Power Supply	SNMP, GUI, TELNET, CLI	
Max Transmission Distance	AC Input 100-240V, DC Input - 48V	
Max Transmission Distance	20 KM	
Max Transmission Distance	1.25 G / 1.25G	
Working Environment	0°C - 50°C, 5% - 95% No coagulation	
Feature	Complies with IEEE802.3ah standard, powerful OAM function,	

OLT TYPES

1 PON, 2 PON, 4 PON, 8 PON, 16 PON, 32 PON, MULTIPON OLT

ONU - OPTICAL NETWORK UNIT

ONU SPECIFICATION

Connect Port	EPON SC PORT
	RJ-45 10/100/1000M Ethernet Port POTS CATV RF Port WIFI Port
Power Supply	DC Input 5V/2A or 12V/1A
Max Transmission Distance	20 KM
Max Transmission Distance	1.25 G / 1.25G
Working Environment	0°C - 50°C, 5% - 95% No coagulation
Feature	Complies with IEEE802.3ah standard, powerful OAM function, support DBA (Dynamic Bandwidth Assignment)

1 FE ONU



4 FE ONU



1 G ONU



4FE + RF + VOIP + WI-FI



4 FE + RF ONU



RF + 4FE + VOIP ONU

