

## OLT / ONU for FTTH

### Description

**Fiberer-F110T/ Fiberer-F010U(ONU) / Fiberer-F011U(ONU)** GEPON system is the latest smart GEPON Equipment, which is a telecom grade FTTH broadband access equipment mainly for telecom Operator and Large Group users with the characteristic of high integration, flexible application , high stableness, easy management, flexible extend and buildup the network, as well as providing QoS function. Fiberer's GEPON Equipment is with the latest standard of GEPON System based on IEEE802.3ah. The fiber link speed can reach up to 1.25Gb/s and each EPON OLT system can distribute into 32 remote ONUs to build up the fiber passive network by a max 32 way optical splitter with the advantage of big capacity of transmission, high security, flexibility of buildup network, economization the resource of fiber, mainly applies for FTTH projects, which can access to IP telephone, Broadband data and IPTV.

### Features

- .Standard Protocol : Fully complies with IEEE 802.3ah 、 IEEE 802.3 、 IEEE 802.3u 、 IEEE 802.3x 、 IEEE 802.3z 、 IEEE 802.1d 、 IEEE 802.1p 、 IEEE 802.1q 、 IEEE 802.1x 、 RFC1155 、 RFC1157 、 RFC1112 、 RFC1113 etc.
- .Nota Switch Capacity : 16G
- .Bandwidth adjustment pace length : 1Kbps Support 4K VLAN base on 802.1q, also can support up to 8K MAC address

### Parameter

#### OLT



Fiberer-F110T

Type	Specification	Remark
Connect Port	RS-232 Control Port	To Connect PC

	Craft Port	To Connect PC
	EPON SC Port	EPON Fiber Port
	RJ-45 100/1000M Ethernet	To Connect Router / Switch
	1000Base-X Fiber Port	To Connect Router / Switch
Management Function	SNMP	
Power Supply	AC input 100~240V	
Working Environment	0 ℃ ~60 ℃	Operating temperture
	5%~95% No coagulation	Relative humidity
Max Transmission Distance	20KM	
Max Transmission Speed	25G / 2.5G	
Installing place	Control Centre	

## ONU



Fiberer-F010U(ONU)

Type	Specification	Remark
Connect Port	RS-232 Control Port	To Connect PC
	EPON SC Port	EPON Fiber Port
	RJ-45 10/100M Ethernet	To Connect Router / Switch
	RJ-45 10/100M/1000 Ethernet	To Connect Router / Switch
Power Supply	AC input 5V/2A	
Working Environment	0 ℃ ~60 ℃	Operating temperture
	5%~95% No coagulation	Relative humidity
Max Transmission Distance	20KM	
Max Transmission Speed	25G / 2.5G	
Installing place	At user site	