GL-E8010U-FZ mini onu

GL-E8010U-FZ type ONU products fully comply with IEEE 802.3-2005 and the China Telecom EPON device technical specification (V2.1). It is operative, manageable and maintainable at telecommunication level, and can provide high speed data service for customers. It has a PON uplink port that connects to office end apparatus through optical fiber.

Product features:

> Conform to IEEE802.3ah standard

> Support Ethernet service layer 2 switching and wire-speed forwarding of uplink and downlink services

> Support frame filtering and suppression

> Support standard 802.1Q Vlan function, support VLAN conversion

> Support 4094 VLANs (802.1Q)

> Support Dynamic Bandwidth Allocation (DBA) function

> Support QoS, including traffic flow classification, priority marking, queue and dispatch, traffic shaping and traffic control, etc

> Single ONU supports up to 1 LLID.Support IGMP Snooping.Support router

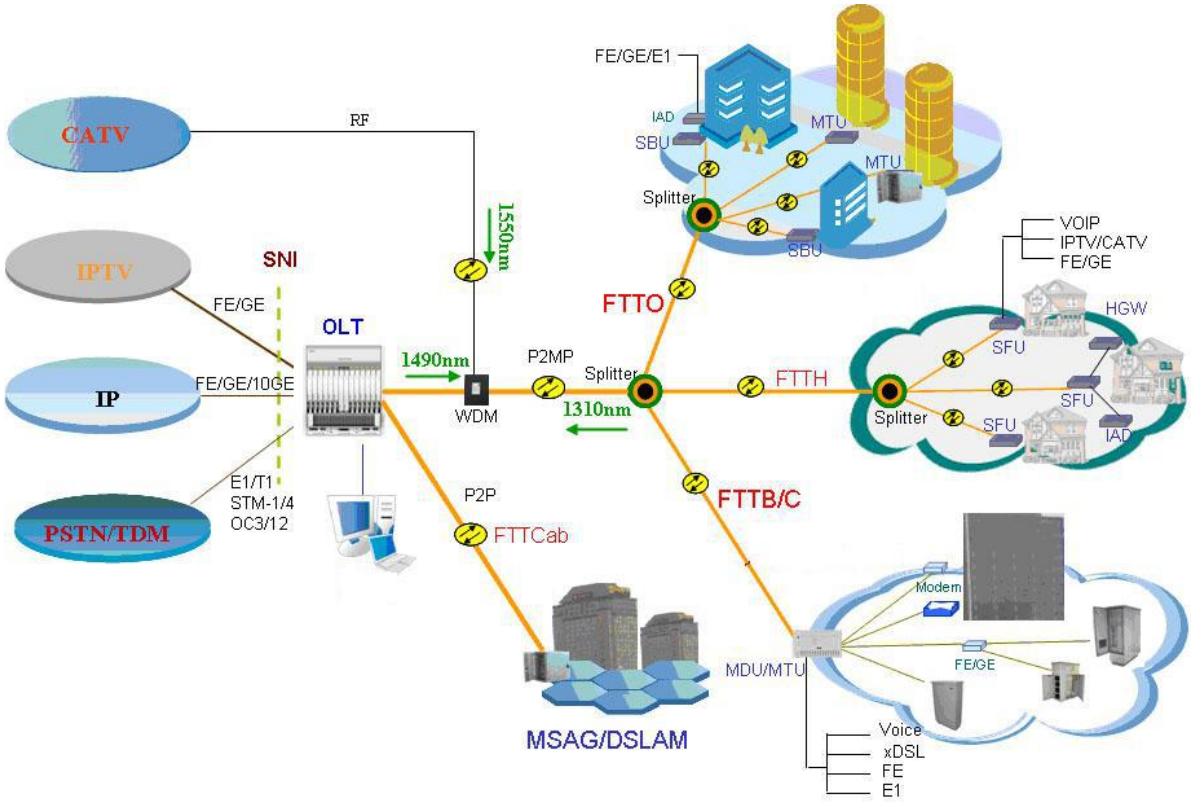
> Support Ethernet port ratelimit loop detection.Support power failure alarm

> Support lightning protection for power supply and lightning protection for service port

Technical Parameter

Module	E8010U-FZ
User interface	1 10/100/1000M RJ45 port.
PON	Transmission speed: upstream 1.25Gbps, downstream 1.25Gbps Network coverage radius: 20KM Optical receive sensitivity: -25dBm Luminous power:＞0dBm Security: ONU authentication mechanism
VLAN	Port-based VLAN IEEE 802.1Q VLAN
QOS	Backpressure flow control (half-duplex) IEEE 802.3x flow control (full-duplex) Prevent Head Of Line IEEE 802.1p, CoS WR, SP and FIFO queue scheduling algorithm Port rate limit
Safety	IEEE 802.1x, access control based upon Port; support local and remote RADIUS. CHAP, EAP certification; Storm control, port protection,
Router	Support Router
Management	Web, TELNET
Size	117mm(L) ×88mm(W) ×32mm(H)
Environment	Operating temperature:0℃～50℃; Operating humidity:10%～85% non-condensing
	Storage temperature:-40℃～80℃; Storage humidity:5%～95% non-condensing
Power supply	110～240VAC　12V/0.5A DC Power interface size: 2.5mm
Power Consumption	2.5W

Applications：



Website：www.gl-com.com.cn TEL：+86 755 8419 3000

Address：4th. Floor,No. 2,1st. Caiyun Road, Jixiang Community,Longcheng Street,Longgang District, Shenzhen.China FAX：+86755 8419 3093