

EPON ONU E1



Introduction

EPON ONU E1 is designed for FTTH and networking service providers. EPON ONU E1 is developed by Optolink based on the Gigabit EPON technology, has a high cost performance. It is high stability and easy to maintain, has multi-service QoS quality guarantee. And It is fully compliant with technical regulations such as IEEE802.3ah and technical requirement of EPON Equipment (V2.1 and above version) from China Telecom, China Unicom.

Characteristics

- ★ Main service: 1GE
- ★ Plug and play, integrate auto detection, auto configuration and auto firmware upgrading
- ★ Support diagnostic monitoring and remote disabling of fiber optical
- ★ Compatible with Huawei, ZTE and Fiberhome OLT

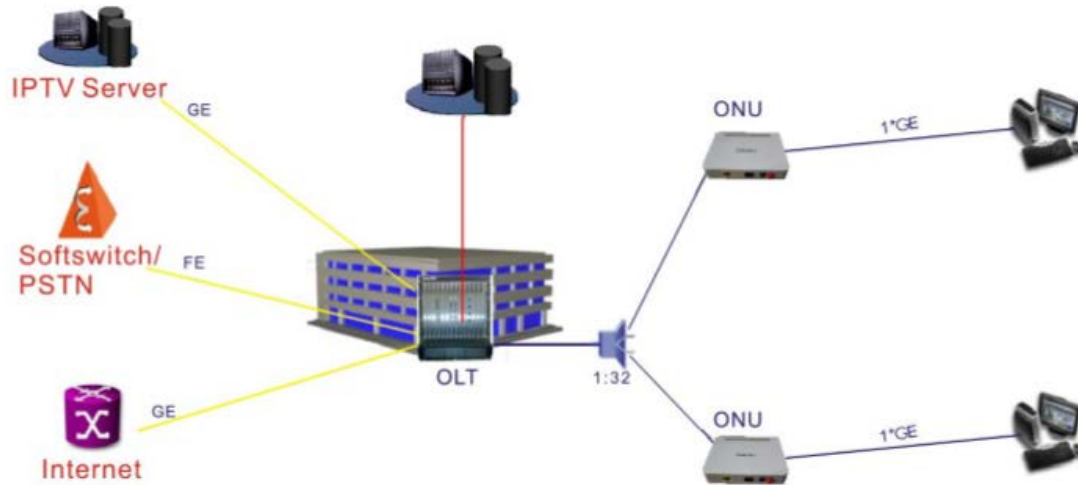
Specification

Technical items	Descriptions
Fiber port	1 EPON interface, SC single-mode/single-fiber, Downstream rate 1.25Gbps, Upstream rate 1.25Gbps
Wavelength	Tx 1310nm, Rx 1490nm
Fiber interface	SC/PC
RX sensitivity	<-26dBm (1490nm)
LAN	1*10/100/1000Mbps adaptive Ethernet ports, full/half duplex, RJ45 interface
Throughput	Throughput can reach 900Mbps or more
DC power	12V 0.5A, external AC-DC power adapter
Button	Reset, power
Power	≤8W
Operation	Working temperature: -5 ~+55°C working humidity:10 ~ 90%(non-condensation)
Storage	Storage temperature: -30°C ~+60°C storage humidity: 10 ~ 90%(non-condensation)
Dimension	100*90*25mm(length*width*height)
Net weight	≤0.2Kg

Data Service Functions

- ★ Full speed 1G non-blocking switching
- ★ Integrated port monitoring, port mirroring, port rate limiting, port SLA, etc
- ★ Support auto polarity detection of Ethernet ports (AUTO MDIX)
- ★ Integrated IEEE802.1p QoS with four level priority queues

Application chart



Ordering Information

Model	Description
Optolink E1	1 GE interface

For More Information

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