

## EPON ONU E2



### Introduction

EPON ONU E2 is designed for FTTH and networking service providers. EPON ONU E2 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

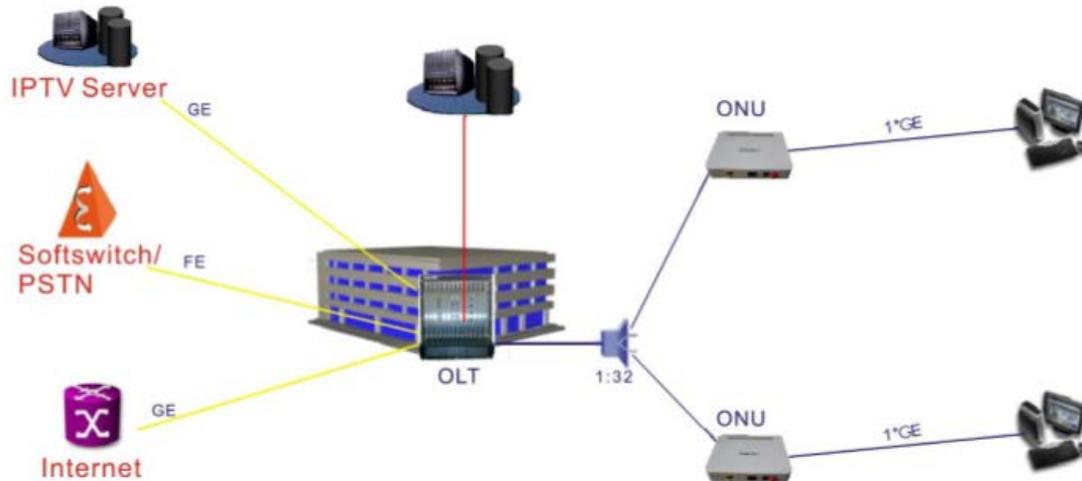
## Specification

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	<-28dBm (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*65*20mm(length*width*height)
Net weight	≤0.1Kg

## Data Service Functions

- ★ Full speed 1G non-blocking switching
- ★ 2048 MAC address table
- ★ 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 E2	1 GE interface

## For More Information

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