

PHYHOME



Making the world better.

EPON 1GE ONT

E3(1GE)

Link
more



EPON 1GE ONT

E3

Product Descriptions

E3 supports the up-link and down-link symmetric 1Gbps transmission rate, providing users with good QoS guarantee and flexible bandwidth allocation. Ethernet business and IP integrated services. providing users with more efficient data transmission guarantee. With high reliability and provide quality service guarantee, easy management, flexible expansion and networking. it is fully compliant to technical regulations such as IEEE802.3ah and has good compatibility with third party manufacturers OLT.

Features

- * EPON mode(Can access EPON OLTs).
- * Plug and play, integrate auto detection, auto configuration and auto firmware upgrading.
- * Support downstream 1.25Gbps and upstream to 1.25Gbps with transmission distance to 20Km.
- * Fiber access and gigabit port provide incredibly fast transfer speeds.
- * Supports OAM remote management.
- * Support IPv4/ IPv6 IGMP snooping and MLD snooping.
- * Support bridge, route and bridge/route mixed mode.

Specifications

| General | |
|--------------------|--|
| Protocol Standards | IEEE802.3ah |
| Distance | 20Km Max |
| Data Rates | Upstream rate 1.25Gbps Downstream rate 1.25Gbps |
| PON TX Power | 1~3dBm (1310nm) |
| PON RX sensitivity | <-27dBm (1490nm) |
| Power | ≤ 3W |

| Hardware | |
|------------------------|--|
| Interfaces | 1xSC/PC or 1xSC/APC (optional) 1 x 10/100/1000Mbps LAN port |
| Buttons | Reset Button |
| Power Supply | DC 12V 0.5A |
| Dimensions (W x D x H) | 104*70*22mm(length*width*height) |

| Environment | |
|-----------------------|-------------------------|
| Operating Temperature | -10°C~50°C |
| Storage Temperature | -40°C~70°C |
| Operating Humidity | 10%~90%, non-condensing |
| Storage Humidity | 5%~95%, non-condensing |
| Certifications | CE, RoHS |

Software

| | |
|--------------------|--|
| WAN Type | Dynamic IP/Static IP/PPPoE |
| DHCP | Server, Client, DHCP Client List, Address Reservation |
| Quality of Service | Bandwidth Control |
| Safety | IEEE802.1x |
| VLAN | Port-based VLAN GVRP IEEE802.1Q VLAN |
| Access Control | Local Management Control, Host List, Access Schedule, Rule Management |
| Route | Support NAT Support PPPOE Support Server Client Support Route |
| PON Mode | EPON Mode |
| Management | Access Control Local Management Remote Management |
| Internet Protocol | IPv4, IPv6 |

Package Content

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|-----------------|---|
| Package Content | 1 x EPON ONT 1 x Quick Installation Guide 1 x Power Adapter |
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