



4GE+2POTS GPON ONT

PRODUCT OVERVIEW

EC1142 is for the broadband access market based on the introduction of GPON technology passive optical network terminal products. It's with GPON OLT are used together to provide a complete broadband access solution.

Suitable for home or business users, can meet the FTTH high-speed data transmission of the application.

PRODUCT FUNCTION

GPON Standards

ITU-T G.984

Distance

20Km Max

Data Rates

Upstream:1.25Gbps,
Downstream:2.5Gbps

Quality of Service

IEEE 802.1p, CoS
WR, SP and FIFO queue scheduling algorithm
Port rate limit
IEEE 802.1x, access control based upon Port; support local and remote RADIUS.

PORT FORWARDING

Virtual Server, Port Triggering, UPnP, DMZ

VLAN

802.1Q tag VLAN, VLAN transparent mode/VLAN translation mode/VLAN trunk mode

Internet Protocol

IPv4,IPv6

VOIP Standards:

SIP (RFC3261),
ITU-T G.729/G.722/G.711a/G.711
Support high/low speed mode transparent transmission, T38 two fax Support POTS Port GR909 line test function

WAN Type

Dynamic IP/Static IP/PPPoE

DHCP

Server, Client, DHCP Client List, Address Reservation

Firewall Security

DoS, SPI Firewall
IP Address Filter/MAC Address Filter/Domain Filter
IP and MAC Address Binding

VOIP Features

Two RJ-11 FXS ports for connecting to analog telephones Call forwarding, Call waiting, Call block, 3-way conference call, etc.

Management

Access Control
Local Management
Remote Management
Support TR069 for ACS (Auto Config Server)

Interfaces:

1 x SC/APC OR UPC PON Port
4 x 10/100/1000Mbps LAN Port
2 x FXS Port

Buttons:

Power ON/OFF Button,
Reset Button

Power Supply:

DC 12V 1.5A

Dimensions (W X D X H):

195 x 135 x 37mm

Environment

Storage temperature:-40°C~80°C
Storage humidity:5%~95% non-condensing

Access Control

Parental Control, Local Management Control, Host List, Access Schedule, Rule Management

Package Contents

1 x GPON Router
1 x Quick Installation Guide
1 x Power Adapter
1 x RJ45 LAN Cable

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