



1GE ONT

PRODUCT OVERVIEW

EC1210 is a new 1GE ONT production of Our Company which passive optical network terminal series. It provides one 10/100/1000Mbps base-T interface, one optical interface, and it is very impact. Suitable for home and small business users, can meet the FTTH high-speed data transmission of the application.

PRODUCT FUNCTION

GPON Standards

ITU-T G.984

Protocol

Compliant with IEEE 802.3ah

YD/T 1475-2006

IEEE 802.1D, Spanning Tree

IEEE 802.1Q, VLAN IEEE 802.1w, RSTP

IEEE 802.3ad (LACP) Ethernet-II,

Ethernet-SNAP

Route

Support NAT Support PPPOE

Support Server Client

Support Route

VLAN

Port-based VLAN GVRP

IEEE 802.1Q VLAN

Dimensions:

105mm(L) x85mm(W) x25mm(H)

Environment

Operating temperature:0°C~60°C;

Operating humidity:10%~85%

non-condensing

Storage temperature:-40°C~80°C;

Storage humidity:5%~95%

non-condensing

PON:

Transmission speed :upstream

1.25Gbps /downstream 2.5Gbps

Network coverage radius: 20KM

Optical receive sensitivity:≥-28dBm

Continuous light power:

0.5dBm~+5dBm

Security:

ONU authentication mechanism

DHCP

Server, Client, DHCP Client List,

Address Reservation

WAN Type

Dynamic IP/Static IP/PPPoE

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

Internet Protocol

IPv4,IPv6

Interfaces:

1x10/100/1000M RJ45 port

Management

Various management modes such as

Web, TELNET Debug function.

Power supply

110~240VAC 12V/0.5A DC

power interface size:2.1mm/5.5mm

Power Consumption

2.5W

Buttons:

Power ON/OFF Button, WPS/WiFi

Button, Reset Button

Safety

IEEE 802.1x, access control based upon Port; support local and remote

RADIUS. CHAP,EAP certification;

Storm control, port protection,

Package Contents

1 x GPON Router

1 x Quick Installation Guide

1 x Power Adapter

Registered Office: E- home lot Pvt.Ltd.
Ideal Centre, 1st Floor,9 A.J.C Bose road

Kolkata:700017

Email: sales@ehoome.in

Website: www.ehoome.in

Delhi Office : C-171,Ground Floor

Defense Colony

New Delhi: 110024

Factory: A-13, Sector-83,

Phase-II,Noida,

U.P: 201301