

Overview

Huawei EG8010H, an intelligent bridging-type ONT.

Product Details

Huawei EG8010H provides these features:

GPON Port

- Class B+
- Receiver sensitivity: -27dBm
- Wavelengths: US 1310 nm, DS 1490 nm
- Wavelength blocking filter (WBF)
- Flexible mapping between GEM Port and TCONT
- GPON: consistent with the SN or password authentication defined in G.984.3
- Bi-directional FEC
- SR-DBA and NSR-DBA

Ethernet Port

- Ethernet port-based VLAN tags and tag removal
- 1:1 VLAN, N:1 VLAN, or VLAN transparent transmission
- QinQ VLAN
- Limit on the number of learned MAC addresses
- MAC address learning
- Transparent transmission of IPv6 packets at Layer 2

Smart O&M

- Variable-length OMCI messages
- Active/Passive rogue ONT detection and isolation
- PPPoE/DHCP simulation testing

QoS

- Ethernet port rate limitation
- 802.1p priority
- SP/WRR/SP+WRR
- Broadcast packet rate limitation
- Flow mapping based on the VLAN ID, port ID, or/and 802.1p

Power Saving

- Indicator power saving
- Power consumption reduction of idle components in power-saving state
- COCv4

Security

- MAC address filtering

Common O&M

- OMCI/Web UI
- Dual-system software backup and rollback
- 802.1ag Ethernet OAM

- Optical link measurement and diagnosis
- Loopback check

Multicast

- IGMP v2/v3 snooping
- MLD v1/v2 snooping
- Fast leave
- VLAN tag translation, transparent transmission, and removal for downstream multicast packets
- IGMP/MLD protocol packet rate limitation

Get More Information

Do you have any question about the EG8010H?

Contact us now via [Live Chat](#) or sales@router-switch.com.

Specification

EG8010H Specification	
Dimensions (L x W x H)	83mm x 69mm x 28mm
Operating temperature	0°C to +40°C
Operating humidity	5% RH to 95% RH (non-condensing)
Power adapter input	100–240 V AC, 50/60 Hz
System power supply	11–14 V DC, 0.5 A
Static power consumption	2 W
Maximum power consumption	3.6 W
Ports	1GE
Indicators	POWER/PON/LOS/LAN

Want to Buy

Order Now

Get a Quote

Why Router-switch.com

As a leading network hardware supplier, Router-switch.com focuses on original new ICT equipment of [Cisco](#), [Huawei](#), [HPE](#), [Dell](#), [Hikvision](#), [Juniper](#), [Fortinet](#), etc.



200+

Countries we Sold



18,000+

Customers Trusted



\$20,000,000

Inventory Available



50%–98%

Off Global List Price



100%

Safe Online Shopping

Contact Us

-
- Tel: +1-626-655-0998 (USA) +852-3050-1066 / +852-3174-6166
 - Fax: +852-3050-1066 (Hong Kong)
 - Email: sales@router-switch.com