

Overview

Huawei EA5801E-GP08-H2 is a compact and low-density box-shaped OLT providing passive optical LAN (POL) and multiple fiber to the home (FTTH) solutions

Huawei EA5801E-GP08-H2 is a compact and low-density box-shaped OLT. The product provides GPON access, and supports passive optical LAN (POL) fiber to the home (FTTH) solutions.

Quick Specification

Model	Huawei OptiXaccess EA5801E-GP08-H2
Dimensions (H x W x D)	Excluding mounting ears: 43.6 x 442 x 220 mm
	Including IEC mounting ears: 43.6 x 482.6 x 220 mm
	Including ETSI mounting ears: 43.6 x 531 x 220 mm
Maximum fully-loaded weight	5 kg
Power Supply Mode	DC power supply (dual backup)
	AC power supply (dual backup)
Service Ports	8 GPON

Product Details:

The Front Panel:



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Features Huawei OptiXaccess EA5801E-GP08-H2 provides:

- Lightweight and small size

The lightweight OLT weighs less than 5 kg and occupies 1 U installation space. It can be flexibly adapted to various scenarios.

- Dual power supplies, high reliability

Supports dual AC or DC power supplies, providing flexible power supply and high reliability.

- Easy installation and flexible deployment

The matching small outdoor cabinet can be installed on a pole, tower, or wall, facilitating installation and reducing engineering costs.

Get more information:

Do you have any question about OptiXaccess EA5801E-GP08-H2?

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

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Dimensions (H x W x D)	Excluding mounting ears: 43.6 x 442 x 220 mm
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Maximum fully-loaded weight	5 kg
Power Supply Mode	DC power supply (dual backup)
	AC power supply (dual backup)
Service Ports	8 GPON
Working voltage range	DC power supply: -38.4 V to -72 V
	AC power supply: 100 V to 240 V
Rated voltage	DC power supply: -48 V/-60 V
	AC power supply: 110 V/220 V
Maximum input current	DC power supply: 6 A
	AC power supply: 2.5 A
Ambient temperature	-40°C to +65°C
	The device can start up at a lowest temperature of -25°C.
Ambient humidity	5%~95% RH
Atmospheric pressure	70~106 kPa
System switching capacity	110 Gbit/s

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MAC addresses	32768
Access ONT	256
IPv4 routing table	8192
IPv6 routing table	4096
ARP table	16384
Bit error rate (BER) in full load	A BER smaller than 10 e-10 for a port that transmits data in full load
Upstream ports	4 GE/10GE
Power consumption	DC power supply:
Altitude	< 4000 m. The air density varies with the altitude and will affect the heat dissipation of a device. Therefore, the working environment temperature of the device varies with the altitude.

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