Overview

EA5801-CG04-AC is the Huawei EA5801 OLT, with 4 x G-PON and GPON combo and AC Power. The Huawei SmartAX EA5801 is a compact and low-density box-shaped OLT. It provides GPON or XG-PON&GPON combo access, and supports passive optical LAN (POL) and fiber to the home (FTTH) solutions. It carries all services over one fiber network, simplifying network architecture and reducing OPEX. The EA5801 houses integrated control and service module, 1 pluggable fan module and 2 pluggable power modules.

Quick Specification

Model	Huawei SmartAX EA5801-CG04-AC
Dimensions (H x W x D)	Without mounting ears: 43.6 mm x 442 mm x 222.3 mm
	With IEC-standard mounting ears: 43.6 mm x 482.6 mm x 222.3 mm
	With ETSI-standard mounting ears: 43.6 mm x 535 mm x 222.3 mm
Power Supply Mode	AC power supply (dual for backup)
Working Voltage Range	AC power supply: 100V to 240V
Rated Voltage	AC power supply: 110V/220V
Maximum Input Current	AC power supply: 2.5A
MAC Addresses	32,768
ARP Table	16,384
GE Upstream Ports	2 optical/electrical combo ports
10 GE/GE Upstream Ports	2
Number of Service Ports	4 x G-PON and GPON combo

Product Details:

The Front Panel:

Features Huawei SmartAX EA5801-CG04-AC provides:

★ Light-Weight OLT, Adapting to Various Scenarios

The EA5801 is a box-shaped OLT that requires 1 U installation space, making it applicable to access point convergence on a small scale. It is suitable for lightweight deployment in enterprises. One OLT can meet the service carrying requirements for an enterprise or campus.

★ PON Combo Technology

The EA5801-CG04 supports the PON combo technology, and can work with the built-in WDM1r optical module to support smooth evolution from GPON to XG-PON.

★ Rapid Deployment, Facilitating Installation and Saving Engineering Cost

The EA5801 can be installed in indoors or outdoors cabinets. When installed outdoors, it can be easily deployed in high temperatures, conserving man power and cabinet space.

Compare To Similar Items:

Model	EA5801-GP08-AC	EA5801-GP08-DC	EA5801-CG04-AC	EA5801-CG04-DC
Power Supply Mode	AC power supply (dual for backup)	DC power supply (dual for backup)	AC power supply (dual for backup)	DC power supply (dual for backup)
Working Voltage Range	AC power supply: 100V to 240V	DC power supply: -38.4V to -72V	AC power supply: 100V to 240V	DC power supply: -38.4V to -72V
Rated Voltage	AC power supply: 110V/220V	DC power supply: -48V/-60V	AC power supply: 110V/220V	DC power supply: -48V/-60V
Maximum Input	AC power supply:	DC power supply:	AC power supply:	DC power supply:

Current	2.5A	6A	2.5A	6A
MAC Addresses	32,768	32,768	32,768	32,768
ARP Table	16,384	16,384	16,384	16,384
GE Upstream Ports	2 optical/electrical combo ports	2 optical/electrical combo ports	2 optical/electrical combo ports	2 optical/electrical combo ports
10 GE/GE Upstream Ports	2	2	2	2
Number of Service Ports	8 x GPON	8 x GPON	4 x G-PON and GPON combo	4 x G-PON and GPON combo

Get more information:

Do you have any question about SmartAX EA5801-CG04-AC?

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

Specific Data Sheet:

Model	Huawei SmartAX EA5801-CG04-AC
Dimensions (H x W x D)	Without mounting ears: 43.6 mm x 442 mm x 222.3 mm
	With IEC-standard mounting ears: 43.6 mm x 482.6 mm x 222.3 mm
	With ETSI-standard mounting ears: 43.6 mm x 535 mm x 222.3 mm
Power Supply Mode	AC power supply (dual for backup)
Working Voltage Range	AC power supply: 100V to 240V
Rated Voltage	AC power supply: 110V/220V
Maximum Input Current	AC power supply: 2.5A
Ambient Temperature	-40°C to +65°C* (normal operation), Minimum startup temperature: -25°C *+65°C indicates the temperature of the air intake vent of the service subrack
Ambient Humidity	5% RH to 95% RH
Atmospheric Pressure	70 kPa to 106 kPa
Altitude	< 4,000m** **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.
MAC Addresses	32,768
ARP Table	16,384
GE Upstream Ports	2 optical/electrical combo ports
10 GE/GE Upstream Ports	2
Number of Service Ports	4 x G-PON and GPON combo

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