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## Overview

Huawei MA5801-GP08 box-shaped OLT, 1U height support 8\*GPON ports, 4\*10GE/GE upstream ports

## Quick Specification

Model	Huawei SmartAX MA5801-GP08
Maximum fully-loaded weight (AC)	5.0 kg
Dimensions (H x W x D)	Without mounting ears: 442 x 220 x 43.6
	Including IEC mounting ears: 482.6 x 220 x 43.6
	Including ETSI mounting ears: 531 x 220 x 43.6
Power mode	DC power supply (double reserve)
	AC power supply (double reserve)
Operating voltage range	DC power supply: -38.4V to -72V
	AC power supply: 100-240V
Rated Voltage	DC Power: -48V/-60V
	AC Power: 110V/220V

## Product Details:

### The Front Panel:



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## Specific Data Sheet:

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	AC Power: 110V/220V
Switching capacity of the system	110 Gbit/s
MAC address	32768
Access ONT	1024
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
Service ports	8 GPON
Maximum weight(including mounting brackets)	5 kg
Ambient temperature	-40°C to +65°C The device can start up at a lowest temperature of -25°C. NOTE: The +65°C temperature refers to the highest temperature measured at the air intake vent of a service subrack.
Ambient humidity	5% RH to 95% RH
Atmospheric pressure	70-106 kPa

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