

Huawei MA5801-GP08-H2 OLT Datasheet	
Switching capacity of the system	140 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	16 GPON
Dimensions (W x D x H) (mm)	<p>1U height</p> <p>Excluding mounting ears: 442 x 220 x 43.6</p> <p>Including IEC mounting ears: 482.6 x 220 x 43.6</p> <p>Including ETSI mounting ears: 531 x 220 x 43.6</p>
Maximum weight(including mounting brackets)	5 kg
Technical specification	
Maximum input current	<p>DC power supply: 6 A</p> <p>AC power supply: 2.5 A</p>
Working voltage range	<p>DC power supply: -38.4 V to -72 V</p> <p>AC power supply: 100 V to 240 V</p>
Ambient temperature	<p>-40°C to +65°C</p> <p>The device can start up at a lowest temperature of -25°C.</p> <p>NOTE: The +65°C temperature refers to the highest temperature measured at the air intake vent of a service subrack.</p>
Ambient humidity	5% RH to 95% RH