

Huawei MPSG Board Datasheet	
Item	Description
Bandwidth per slot (load balancing mode)	40 Gbit/s
Upstream or cascading port	2 x 10GE/GE ports
	2 x GE ports
Maximum number of MAC addresses	262143
Access ONTs	4096
Multicast users	4096
Static programs	8192
Online programs	IPv4: 2000
	IPv6: 2000
Service ports	32768
IPv4 routing table size	65536
IPv6 routing table size	16384
ARP table size	32768
ND table size	16384
Sync ETH clock	N
1588ACR	N
1588v2 Synchronization	N
ALM port (Alarm digital parameters)	Y (7 Boolean value inputs and 1 Boolean value output)
Dimensions without packaging (H x W x D) [mm]	130.36 mm x 35.28 mm x 258.15 mm
Weight without packaging [kg]	0.70 kg
Static power consumption [W]	26 W
Maximum power consumption [W]	41 W
Operating temperature [° C]	-40° C to +65° C
Maximum Frame Size of Boards (Default) [bytes]	2052 bytes
Maximum Frame Size of Boards (jumbo frame enabled) [bytes]	9216 bytes
Maximum split ratio	N/A