

Huawei MPSC Board Datasheet	
Functions and Features	Description
Bandwidth per slot (load balancing mode)	80 Gbit/s
Upstream or cascading port	4 x 10GE/GE ports
Maximum number of MAC addresses	262143
Multicast users	4096
Static programs	8192 (V100R017C10 and later versions)
Online programs	<b>V100R017C10 and later versions:</b>  <b>IPv4: 8000</b>  <b>IPv6: 2000</b>
Service ports	32768
IPv4 routing table size	65536
IPv6 routing table size	16384
ARP table size	<b>98816 (V100R017C10)</b>  <b>131072 (V100R018C00 and V100R018C10 versions)</b>  <b>32768 (V100R019C00 and later version)</b>
ND table size	16384
Sync ETH clock	Y
1588ACR	N
1588v2 Synchronization	Y
ALM port (Alarm digital parameters)	Y (7 Boolean value inputs and 1 Boolean value output)
BITS/TOD port	Y (1 external clock/time input and output)
Access ONTs	4096
Item	Specification
Dimensions without packaging (H x W x D) [mm]	130.36 mm x 35.28 mm x 258.15 mm
Weight without packaging [kg]	0.99 kg
Static power consumption [W]	53 W
Maximum power consumption [W]	67 W
Operating temperature [° C]	-40° C to +65° C
Maximum Frame Size of Boards (Default)	2052 bytes

[bytes]	
Maximum Frame Size of Boards (jumbo frame enabled) [bytes]	9216 bytes
Maximum split ratio	N/A