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Overview

16-port GPON OLT interface board with B+/C+/C++ module, apply to Huawei MA5800 series

Quick Specification

Model	H901GPUF
GPON Port	16-GPON Port
Forwarding Capality	40Gbit/s
Maximum distance difference between two ONUS under the same pon port	40km
T-CONTs per PON board	16368
Maximum frame size	2052 bytes

Product Details:

The Front Panel:



Get more information:

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Specific Data Sheet:

Model	H901GPUF
GPON Port	16-GPON Port
Forwarding Capality	40Gbit/s
Maximum distance difference between two ONUS under the same pon port	40km
T-CONTs per PON board	16368
Maximum frame size	2052 bytes
FEC	Bidirection
CAR group	Supported
HQoS	Not supported
Variable-length OMCI	Supported
ONU-based shaping or queue-based shaping	Supported
Type B protection(dual-homing)	Not supported
Type B protection(single-homing)	Supported
Type C protection(dual-homing)	Not supported
Type C protection(single-homing)	Supported
1588v2	Supported
Rogue ONT detection and isolation	Supported
Automatic shutdown at high temperature	Supported
Energy saving for service boards	Supported
D-CCAP	Not supported
GPON SFP Module Specification	
Type	B+ Module : One-fiber bi-directional optical module, class B+ C+ Module : One-fiber bi-directional optical module, class C+ C++ Module: One-fiber bi-directional optical module, class C++
Operating Wavelength	Tx: 1490 nm, Rx: 1310 nm
Encapsulation Type	SFP
Port Rate	Class B+/C+: Tx:2.49Gbit/s Rx:1.24Gbit/s Class C++: Tx: 2.488 Gbit/s, Rx: 1.244 Gbit/s
Minimum Output Optical Power	B+ Module : 1.50 dBm C+ Module : 3.00 dBm C++ Module: 6.00 dBm
Maximum Output Optical Power	B+ Module : 5.00 dBm C+ Module : 7.00 dBm C++ Module : 10.00 dBm



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Maximum Receiver Sensitivity	B+ Module : -28.00 dBm C+ Module : -32.00 dBm C++ Module: -35.00 dBm
Optical Connector Type	SC
Optical Fiber Type	Single-mode
Overload Optical Power	B+ Module : -8.0 dBm C+ Module : -12.0 dBm C++ Module : -15.0 dBm
Extinction Ratio	8.2 dB
Device Specifications	
Dimensions (W x D x H)	23.30 mm * 257.90 mm * 399.20 mm
Power Consumption	Static: 25W; Maximum:50W
Operating temperature	-40°C to +65°C

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