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Overview

Huawei SmartAX MA5800 H901XGSF 16-port XG-PON OLT interface board

Quick Specification

Model	H901XGSF
Forwarding capability	80 Gbit/s
Rate mode	Asymmetric rate
T-CONTs per PON port	2048
Service flows per PON board	16368
Maximum frame size	2052 bytes
Maximum number of MAC addresses	16384

Product Details:

The Front Panel:



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Specific Data Sheet:

Model	H901XGSF
Forwarding capability	80 Gbit/s
Rate mode	Asymmetric rate
T-CONTs per PON port	2048
Service flows per PON board	16368
Maximum frame size	2052 bytes
Maximum number of MAC addresses	16384
Maximum distance difference between two ONUs under the same PON port	40 km
FEC	Bidirection
CAR group	Supported
HQoS	Not Supported
Variable-length OMCI	Supported
ONU-based shaping or queue-based shaping	Supported
Type B protection (single-homing)	Supported
Type B protection (dual-homing)	Not Supported
1588v2	Not Supported
Rogue ONT detection and isolation	Supported
Automatic shutdown at high temperature	Supported
Energy saving for service boards	Supported
D-CCAP	Supported
Environment	
Operating temperature	40°C to +65°C
Power consumption	Static: 42 W Maximum: 83 W



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