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## Overview

8 ports 10G GPON OLT Interface board.

## Quick Specification

Model	H801XGBD
Description	16 ports GPON OLT Interface Board
Discount Category	PON Board
Product Line	Networking
Sub Product Family	FTTx and Cable
Product Series	MA5600T(F01D2000)
UOM	PCS
Net Dimension(D*W*H mm)	237*22*395
Typic Power(W)	38

## Product Details:

### The Front Panel:





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## Compare To Similar Items:

Product Code	H801XGBD	H802OPGE
Part Number	03022MLQ	03022DTJ
Description	8 ports 10G GPON OLT Interface board	48-port GE/FE Optical Interface Board-Support 1588v2/SyncE-Used for Ethernet Aggregation, P2P Enterprise Access and Mobile Backhual
Discount Category	PON Board	Broadband Board
Product Series	MA5600T(F01D2000)	MA5608T(F01S200)
Typic Power(W)	38	71.5

Get more information:

Do you have any question about H801XGBD?

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## Specific Data Sheet:

Model	H801XGBD
Port Rate	Tx: 9.95 Gbit/s Rx: 2.49 Gbit/s
Forwarding capability	40 Gbit/s
T-CONTs per PON port	2048
Service flows per PON board	16368
Maximum frame size	2004 bytes 9216 bytes (jumbo frame enabled)
MAC addresses	8192
Maximum distance difference between two ONUs under the same PON port	40 km from V800R013
N:1/1:1 VMAC	Supported
FEC	Bidirection
CAR group	Supported
IPv6	Supported
4-level HQoS (Port/ONU/Queue/Merge-queue)	Supported
Variable-length OMCI	Supported
ONU-based shaping or queue-based shaping	Supported
Load sharing	Supported





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Type B protection	Supported
Rogue ONU detection and isolation	Supported
Automatic shutdown at high temperature	Supported
Automatic shutdown of an idle port	Supported
Environment	
Operating temperature	-40° C to +65° C
Power consumption	Static: 26 W Maximum: 50 W

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