

H805GPFD Datasheet

Overview

16 ports GPON OLT Interface Board.

Quick Specs

Table 1 shows the Quick Specs.

Product Code	H805GPFD
Part Number	03022MLM
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

Specification

H805GPFD Specification	
Forwarding capability	40 Gbit/s
T-CONTs per PON port	1024
Service flows per PON board	16368
Maximum frame size	2004 bytes 9216 bytes (jumbo frame enabled)
MAC addresses	16384
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 HCoS	Supported
Variable-length OMCI	Supported from V800R013
ONU-based shaping or queue-based shaping	Supported
Load sharing	Supported
High-precision clock time synchronization	Supported
Type B/Type C protection	Supported
Rogue ONU detection and isolation	Supported
Automatic shutdown at high temperature	Supported
Automatic shutdown of an idle port	Supported