

# HLM-1101

100 GbE Switch Blade with Barefoot Tofino  
P4-programmable



## ■ Features

- Fabric interface switch blade with 14x 100GbE QSFP28
- Barefoot Tofino P4-programmable 3.2Tbps Multilayer Switch
- SKU A support PTP (IEEE 1588) and SyncE for Time Synchronization
- Compatible with HTCA-6600 Series

## ■ Preliminary Specifications

<b>Model</b>	HLM-1101
<b>Controller</b>	Barefoot Tofino T10-032D switch controller
<b>Fabric Interface</b>	12 x 100GbE KR4 Interface channels for 6-blade system
<b>Front Panel Interface</b>	14x 100GbE QSFP28
<b>System Compatibility</b>	HTCA-6600 Series
<b>Temperature</b>	
Operating	0 ~ 40°C
Storage	-40~70°C
<b>Humidity</b>	5%~90%. non-condensing
<b>Mechanical</b>	
Dimension (W x H x D)	283.68 x 40 x 187.46 mm
Weight	2.4 kg
<b>Certification</b>	
CE	Class A
FCC	Class A

## ■ Product I/O View



- A** 100GbE QSFP28 cage
- B** Management port and console

## ■ Ordering Information

- 14x 100GbE QSFP28 Programmable Switch
- HLM-1101A** Blade for HTCA-6600 Series with Control board(HMB-1010) and 1588 Timing card
- 14x 100GbE QSFP28 Programmable Switch
- HLM-1101B** Blade for HTCA-6600 Series with Control board(HMB-1010) without 1588 Timing card

HLM-1101

I/O Blades

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