

# HLM-1030

100 GbE Switch Blade with Broadcom  
StrataXGS Tomahawk BCM56960



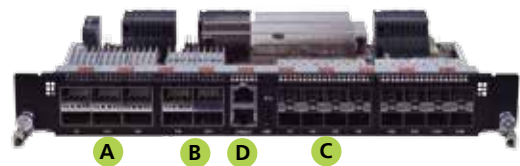
## ■ Features

- Fabric interface switch blade with 6x 100GbE QSFP28, 4x 40GbE QSFP+ and 16x 10GbE SFP+
- Broadcom StrataXGS Tomahawk BCM56960 3.2Tbps bandwidth Multilayer Switch
- Compatible with HTCA-6000 Series

## ■ Preliminary Specifications

|                              |  |
|------------------------------|--|
| <b>Model</b>                 | HLM-1030   |
| <b>Controller</b>            | Broadcom StrataXGS Tomahawk<br>BCM 56960 switch controller   |
| <b>Fabric Interface</b>      | 12 x 100GbE Fabric Interface channels<br>for 2/6-blade system  |
| <b>Front Panel Interface</b> | 6x 100GbE QSFP28, 4x 40GbE QSFP+<br>and 16x 10GbE SFP+<br>2 RJ45 for management and console, 1x<br>USB 2.0(only for SKU C) |
| <b>System Compatibility</b>  | HTCA-6000 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                       | 1 kg   |
| <b>Certification</b>         |  |
| CE                           | Class A  |
| FCC                          | Class A  |

## ■ Product I/O View



- A** 100GbE QSFP28 cage
- B** 40GbE QSFP+ cage
- C** 10GbE SFP+ cage
- D** RJ45 for management and console (SKU C)

## ■ Ordering Information

**HLM-1030A** 6x 100GbE QSFP28, 4x 40GbE QSFP+ and 16x  
10GbE SFP+ Switch Blade for HTCA-6000 Series

**HLM-1030B** 6x 100GbE QSFP28, 4x 40GbE QSFP+ and 16x  
10GbE SFP+ Switch Blade for HTCA-6000 Series  
with IEEE 1588 card

HLM-1030

I/O Blades