

DEV-MXM-4H-A1

DEV-MXM-4H-A1 supports the Aetina MXM 3.1 module and converts it into a PCI Express x16 Gen4 interface. The embedded MXM expansion kit allows developers to quickly use the original PCIE system to test the compute performance of the MXM module in the early stage of vision computing project, saving time on system setup.

Features

- Built based on PCI Express x16 Gen4, which converts the MXM slot to a PCI Express slot
- Compatible with Aetina’s Embedded MXM Module, including Turing, Ampere, and Ada series



Specifications

Model Number	DEV-MXM-4H-A1
Feature Support	PCI Express 4.0 x16 MXM 3.1 Slot to Device
Display	Max: 4x Display Display connector: 4x HDMI
Power Specs	Supplementary Power Connectors: 8-PIN
Form Factor	ATX
Dimensions (WxD)	168 x 111.15 mm (6.61" x 4.38")
Net Weight	0.109 kg (0.2403 lb)
Temperature	Standard: Operating Temp. :0 to + 55°C (32°F ~131°F)/ Storage Temperature: -40 to + 85°C (- 40°F ~ 185°F)
Humidity	95% @ 40°C Related Humidity, Non-condensing
Certification	CE/FCC

● **Advanced embedded MXM module with parallel computing ability**

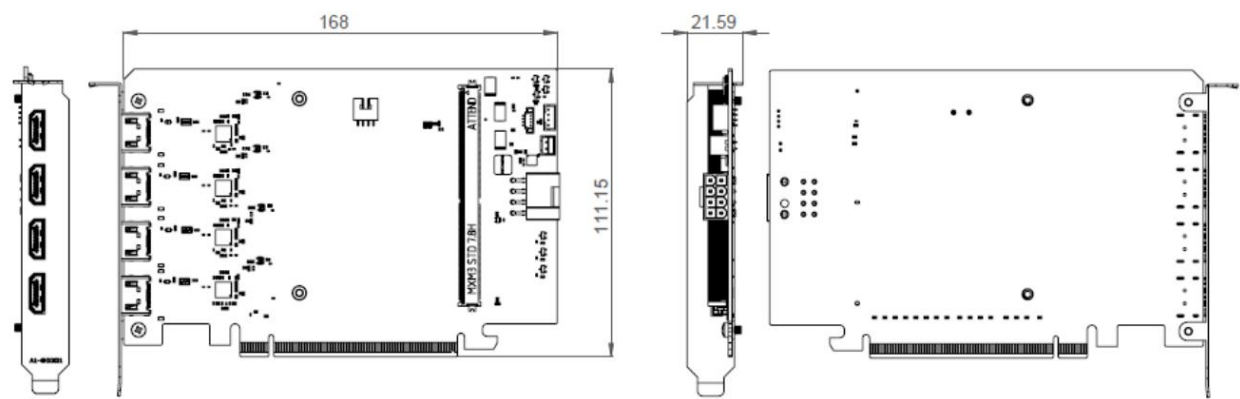
DEV-MXM-4H-A1 is built with high-performance embedded MXM modules, which bring amazing parallel computing ability for AI and vision computing applications. Based on hundreds to thousands of NVIDIA computing cores, DEV-MXM-4H-A1 is able to conquer huge amounts of video/image data with real-time GPU accelerate technology.

● **Most Flexible Display Connectivity for Deep Learning Project Development**

DEV-MXM-4H-A1 is designed for industrial-grade components usage. With 4x HDMI, it enhances the flexibility of testing for deep learning project development, allowing developers to put limited resources in optimization of software and algorithms, which saves the cost of hardware testing platform adjustment and building.

● **Expansion Kit I/O & Peripheral Extension Function**

Dimension



Ordering Information

Model Number	Description
DEV-MXM-4H-A1	MXM-A04, PCIE Carrier Board, MXM3.1, Gen4.0 x16, 4x HDMI, 0°C to +55°C

Accessory

Part No.	Description
3102000045N000	FAN CABLE HSG:TA25401H-4P BLACK TO HSG:12001H-4P UL1061#26 130mm