

# DEV-MXM-6DP

## Features

- The Aetina MXM development kit gives system developers a complete suite of detection and profiling tools to help shape the graphics performance for their embedded applications. This solution is built based on PCI Express x16 Gen3, which convert the MXM slot to a PCI Express slot, making it easily compatible with on hand PCI Express platforms.
- Compatible with Aetina's Embedded MXM Module.

## Specifications

### Feature Support

Bus Support	PCI Express 3.0 Slot to Host MXM 3.1 Slot to Device
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### Display Support

Display Interface	6* DisplayPort
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### Power Specs

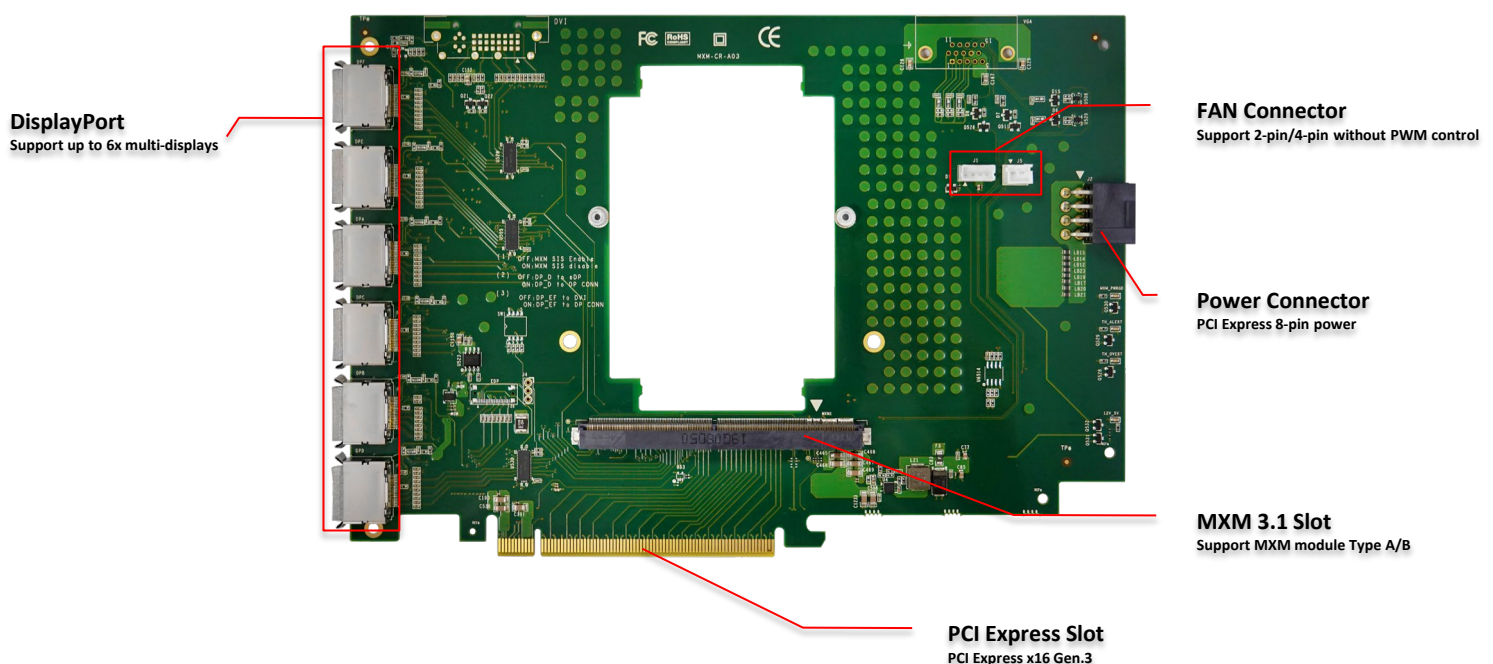
Supplementary Power Connector	8-pin
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### Dimensions

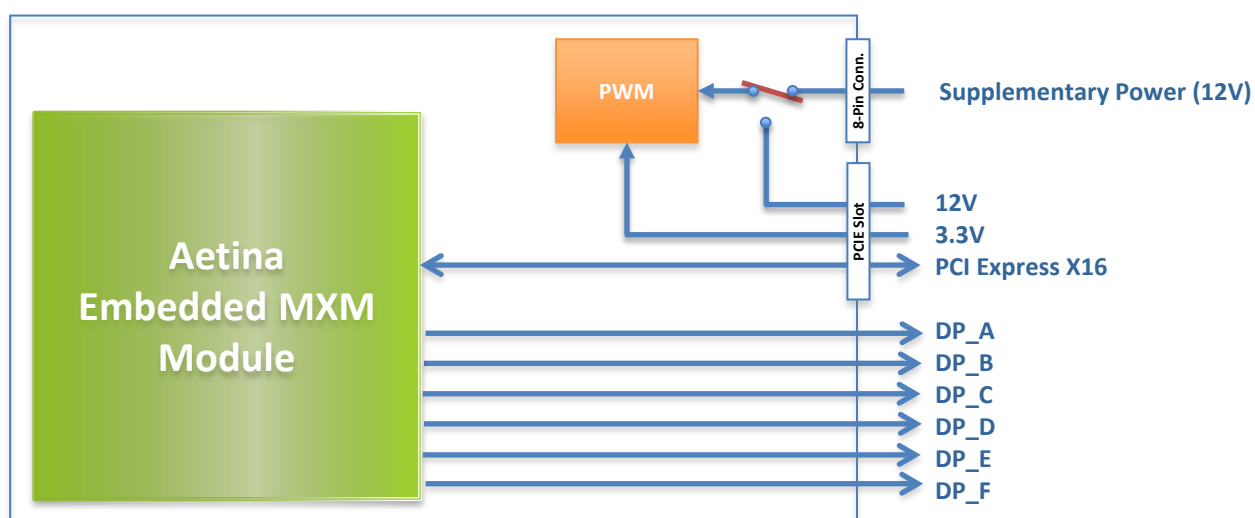
Length	236 mm
Height	164.8 mm

## Getting start

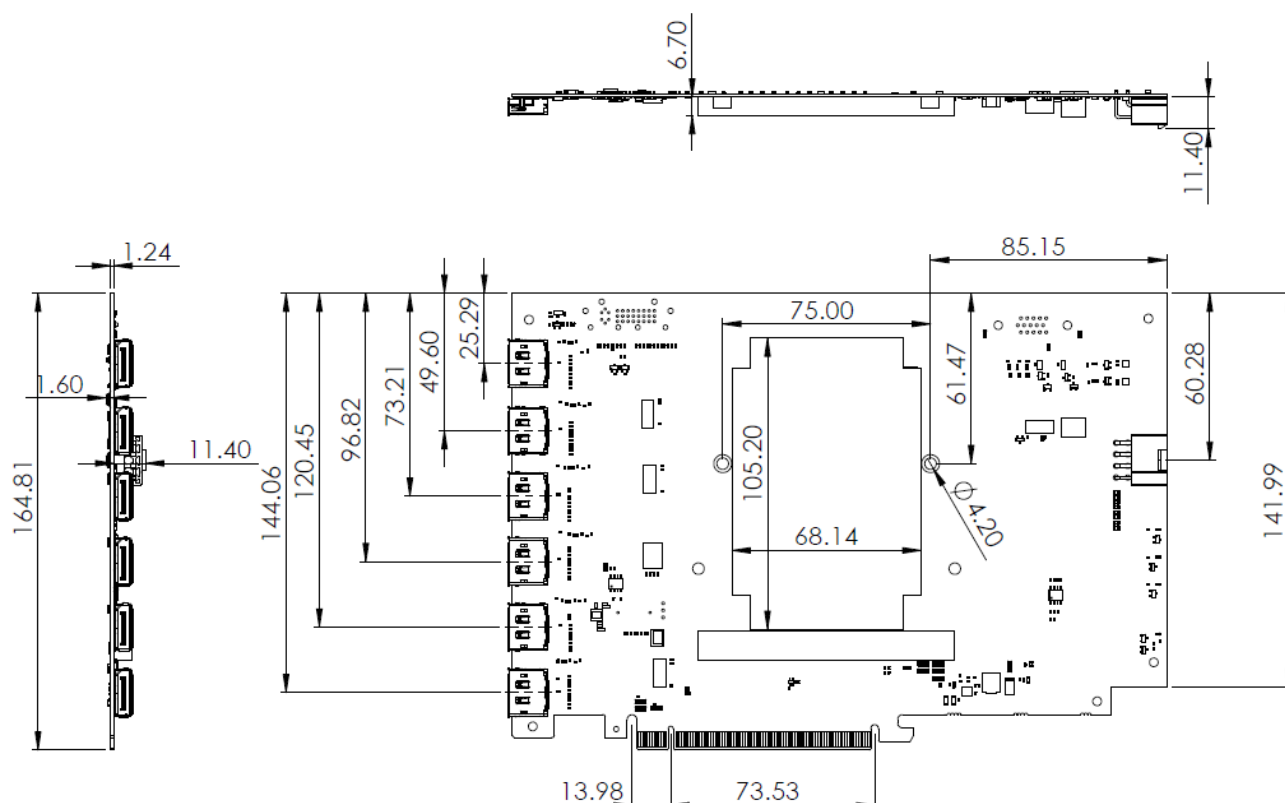
1. First, you need to prepare ready MXM and FAN
2. And, to connecting the FAN Cable to FAN Connector of carrier board
3. Carrier board plug in the motherboard PCIe Slot
4. The Cable of power supply is supposed to connect to the 8-pin Power Connector on carrier board
5. Monitor DP cable are tied to DisplayPort connector of carrier board
6. Follow the mark on the carrier board to connect A/C/D/E



## Block Diagram



## Mechanical



## Ordering Information

Module Number	Description
DEV-MXM-6DP	PCI Express Carrier Board, MXM3.1, 6x DP, 0°C to +55°C