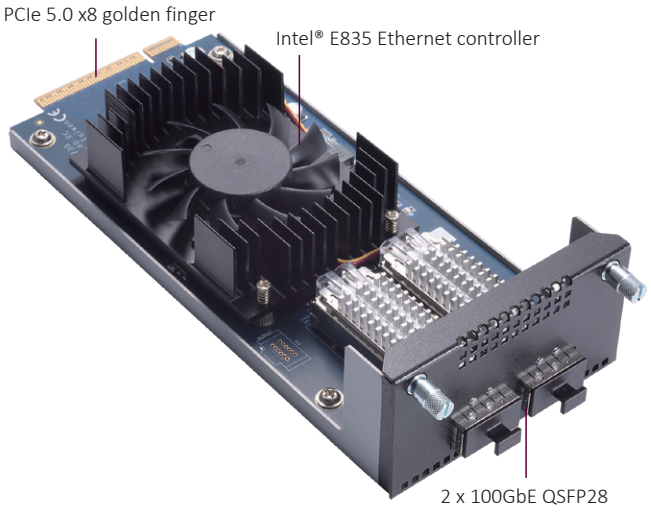
MIO730 Coming Soon

Dual-Port Network Module with Intel® E835 Ethernet Controller, Suitable for Data Center, Enterprise, Communications, and Edge Platforms



Features

- Supports Intel® E835 Ethernet controller
- 2 100GbE QSFP28 ports
- One PCIe x8 Gen 5.0 slot
- Supports VMDq, SR-IOV, DDP, and DPDK

Overview

MIO730 is built with Intel® E835 and Ethernet LAN controller. In addition to managing MAC and PHY Ethernet layer functions, the controller manages PCI Express packet traffic across its transaction, link and physical/logical layers. It could be adopted to Axiomtek 1U/2U rack mount network appliance.

Specifications

Basic	
Controller	Intel® E835-CCAM1
Speed/Connector	2 x 100GbE QSFP28
Interface	PCIe 5.0 x8 golden finger
Features	
Jumbo Frames	Yes
Intel® VT-c	VMDq, SR-IOV
Acceleration	N/A
LED Definition	Green: 50GbE, Amber: 100GbE
Mechanical / Environmental	
Cooling	Locking heatsink with fan
Operating Temperature	0°C to +60°C (+32°F to +140°F)
Relative Humidity	10% to 90% relative humidity, non-condensing
Dimensions (W x D x H)	78.9 x 183.8 x 42.8 mm (3.11" x 7.24" x 1.69")

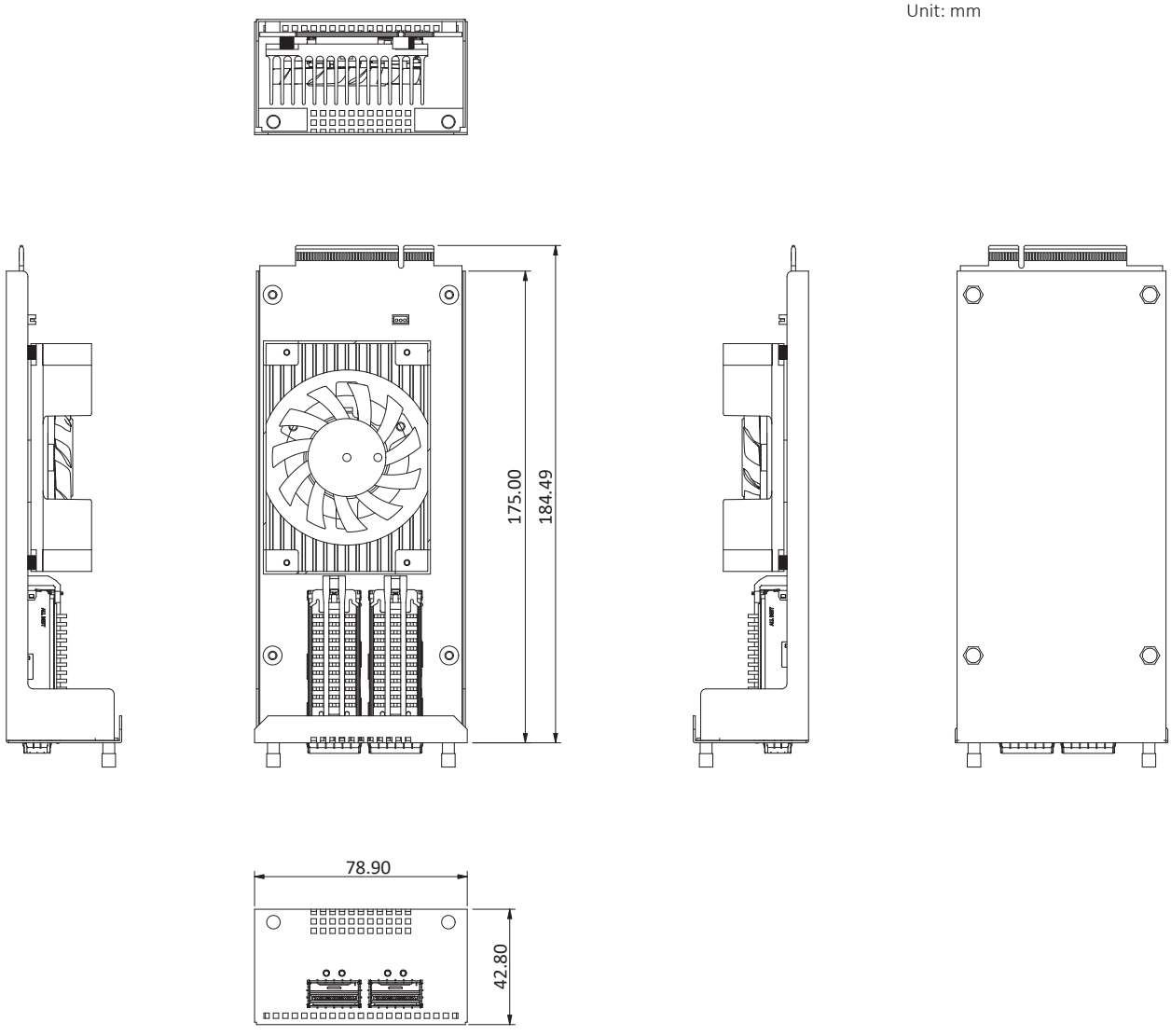
Ordering Information

MIO730-2HFII-E835 (P/N: E39Q730100)	2-port 100G QSFP28 NIC module with tray

* Specifications and certifications may vary depending on different requirements.

Dimensions

Unit: mm



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