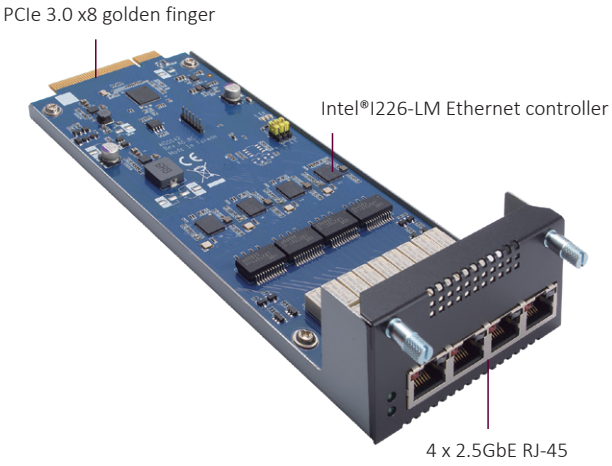
MIO142 NEW

Quad-Port LAN Module with Intel® I226LM 2.5GbE Ethernet Controller



Features

- Supports Intel® I226LM Ethernet controller
- 4 2.5GbE RJ-45 ports
- 1 PCIe x8 Gen 3.0 slot
- Supports DPDK

Overview

MIO142 is built with Intel® I226LM 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® I226LM
Speed/Connector	4 x 2.5GbE RJ-45
Interface	PCIe 3.0 x8 golden finger
Features	
Jumbo Frames	Yes
LED Definition	Green: 1GbE, Amber: 2.5GbE
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")

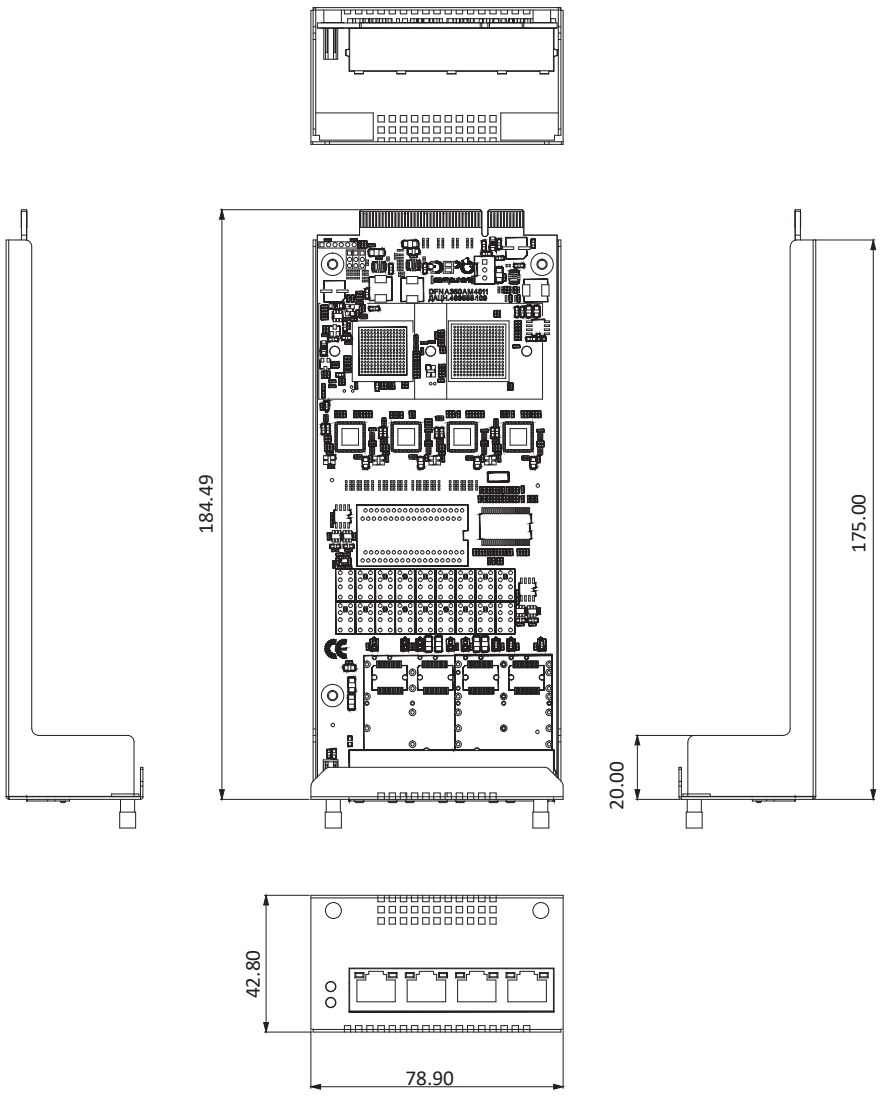
Ordering Information

MIO142-4GIL-2.5G with 2 LBP (P/N: E39Q142100)	LAN module with Intel® I226LM and 4 copper LAN ports

* Specifications and certifications may vary depending on different requirements.

Dimensions

Unit: mm



© 2026 Axiomtek Co., Ltd. All rights reserved.