AX93336

Quad-Port LAN Module with Intel® I350-AM4 GbE Ethernet Controller

PCIe 2.0 x8 golden finger

Intel® I350-AM4 Ethernet controller

4 x GbE RJ-45

Features

- Intel® I350-AM4 Ethernet controller
- Quad GbE RJ-45 or SFP ports
- PCIe 2.0 x8 golden finger
- 2-pair LAN Bypass (optional)
- Supports Intel® Virtualization Technology for connectivity (Intel® VT-c)
- RoHS compliant

Overview

The AX93336 LAN module is built with an Intel® I350-AM4 GbE Ethernet controller, incorporating Jumbo Frames and Intel® VT-c (Intel® I350-AM4) to optimize network traffic processing. It also comes with an optional LAN bypass function to ensure smooth network connectivity at all times, making it an ideal solution for users seeking better protection of their essential business communications in the event of a power outage, system shutdown or crash. This LAN module's high-density design is specifically adapted for Axiomtek's 1U and 2U rackmount network appliances, featuring four GbE RJ-45 or four SFP ports plus a PCIe 2.0 x8 golden finger for expansion flexibility, giving customers the freedom to streamline their individual network infrastructure deployments to fulfill fast-changing networking demands quickly and cost-effectively.
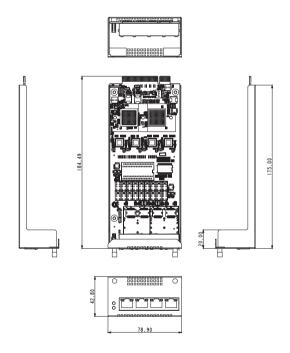
Specifications

Basic

Controller	Intel® I350-AM4
Speed/Connector	4 x GbE RJ-45 or 4 x SFP
Interface	PCIe 2.0

Features

LAN Bypass	Optional (refer to ordering information)
Jumbo Frames	Yes
Intel® VT-c	VMDq, SR-IOV
Acceleration	Data Plane Development Kit (DPDK)
LED Definition	Amber: 1 GbE, Green: 100 Mbps
Available Models	NA363R, NA580, NA590, NA592, NA720, NA721, NA860, NA861, and NA870

Mechanical/Environmental

Operation Temp	0°C to +40°C (+32°F to +104°F)
Humidity	10% - 90% RH, non-condensing
Dimensions	78.9 mm (3.11") x 175 mm (6.89") x 42.8 mm (1.69")

Ordering Information

Standard

AX93336-4GIL-I350 2 LBP with LAN Tray (P/N: E393336102)	LAN module with Intel® I350 and 4 copper LAN ports with 2-pair LAN bypass
AX93336-4FI-I350 with LAN Tray (P/N: E393336103)	LAN module with Intel® I350 and 4 fiber LAN ports

Dimensions