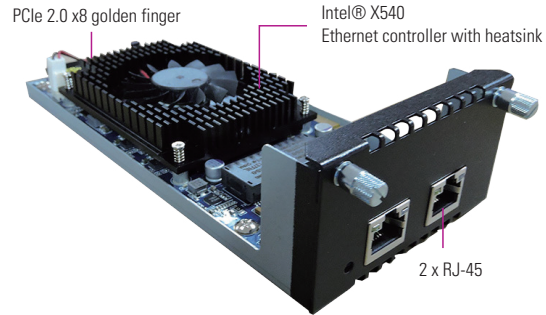


AX93317

Dual Ports LAN Module with Intel® X540 10 GbE Ethernet Controller

Features

- Intel® X540 Ethernet controller
- Dual 10 GbE RJ-45 ports
- PCIe 2.0 x8 golden finger
- RoHS compliant



Overview

The AX93317 is a dual-port LAN module built with an Intel® X540 10 GbE Ethernet controller that provides acceleration technologies to optimize the processing of network data traffic, including the Intel® DPDK, SR-IOV and VMDq.

The AX93317 LAN module features dual 10 GbE RJ-45 ports and a PCIe 2.0 x8 golden finger, along with a compact design adapted specifically for Axiomtek's 1U and 2U rackmount network appliances, allowing customers to streamline their individual network infrastructure deployments to fulfill fast-changing networking demands quickly and cost-effectively.

Specifications

Basic	
Controller	Intel® X540
Speed/Connector	2 x 10 GbE RJ-45
Interface	PCIe 2.0 x8
Features	
LAN Bypass	N/A
Jumbo Frames	Yes (9.5KB)
Intel® VT-c	SR-IOV, VMDq
Acceleration	DPDK
Watchdog Timer	Yes
LED Definition	Green: 10 GbE, Yellow: 1 GbE
Available Models	NA361R, NA362R, NA552, NA570, NA580, NA590, NA720, NA850, NA860, NA861
Mechanical/Environmental	
Cooling	Locking heatsink
Operation Temp	0°C ~ +40°C (+32°F ~ +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	
AX93317-2GIL 10G BaseT X540 w/ Tray (P/N: E393317100)	LAN module with Intel® X540 controller, 2 ports in copper with LAN Tray

Dimensions

