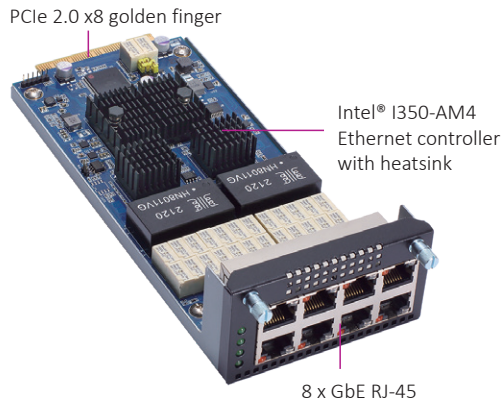


# AX93316

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



## Features

- Intel® I350-AM4 Ethernet controller
- 8 GbE RJ-45 ports
- PCIe 2.0 x8 golden finger
- 4-pair LAN Bypass (optional)
- Supports DPDK acceleration
- RoHS compliant

## Overview

Axiomtek's AX93316 LAN module is built with Intel® Ethernet Controller I350-AM4 to optimize data traffic processing, employing advanced techniques including Data Plane Development Kit (DPDK), jumbo frames, Intel® VMDq. They help speed up the data traffic and enhance packet processing capabilities for higher throughput of data.

## Specifications

Basic	
Controller	Intel® I350-AM4
Speed/Connector	8 x GbE RJ-45
Interface	PCIe 2.0 x8
Features	
LAN Bypass	Optional (refer to ordering Information)
Jumbo Frames	Yes (9.5KB)
Intel® Virtualization Technology	VMDq and SR-IOV
Acceleration	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

AX93316-8GI-i350 with LAN tray (P/N: E393316109)	LAN module with Intel® I350-AM4 and 8 copper LAN ports
AX93316-8GIL-350 with LAN tray (P/N: E393316102)	LAN module with Intel® I350-AM4 and 8 copper LAN ports with 4-pair LAN bypass

## Dimensions

