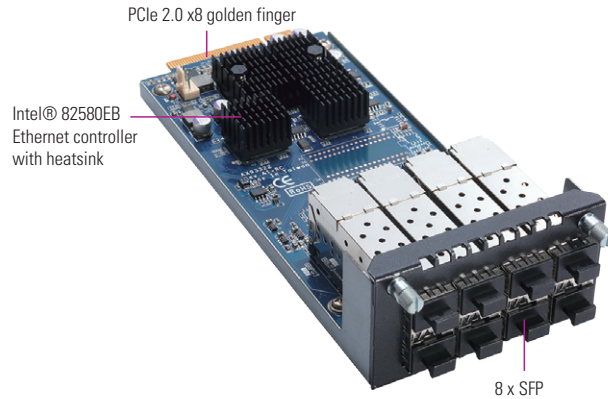


AX93322

Eight Ports LAN Module with Intel® 82580EB/I350-AM4 GbE Ethernet Controller

Features

- Intel® 82580EB /I350-AM4 Ethernet controller
- Eight SFP or four SFP and four RJ-45
- PCIe 2.0 x8 golden finger
- Two pairs LAN Bypass (optional)
- Support Intel® Virtualization Technology for connectivity (Intel® VT-c)
- RoHS compliant



Overview

The AX93322 LAN module is built with an Intel® 82580EB/I350-AM4 GbE Ethernet controller, incorporating Jumbo Frames, Intel® VT-c and VMDq to optimize the processing of network data traffic. It also provides 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.

Specifications

Basic	
Controller	Intel® 82580EB Intel® I350-AM4
Speed/Connector	8 x 1 GbE RJ-45 or 8 x SFP
Interface	PCIe 2.0 x8
Features	
LAN Bypass	Optional (refer to ordering Information)
Jumbo Frames	Yes
Intel® VT-c	I/OAT, VMDq (Intel® 82580EB) VMDq, SR-IOV (Intel® I350-AM4)
Acceleration	DPDK
Watchdog Timer	Yes
LED Definition	Amber: 1 GbE, Green: 100 Mbps
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	
AX93322-8FI-82580EB with LAN Tray (P/N: E393322100)	LAN module with Intel® 82580EB, 8 fiber LAN ports
AX93322-8MIL-82580EB 2 LBP with LAN Tray (P/N: E393322101)	LAN module with Intel® 82580EB, 4 copper and 4 fiber LAN ports with 2 pairs LAN bypass
AX93322-8FI-350 LAN Module (P/N: E393322102)	LAN module with Intel® I350-AM4, 8 fiber LAN ports with LAN tray
AX93322-8MIL-350 LAN Module (P/N: E393322103)	LAN module with Intel® I350-AM4, 4 copper and 4 fiber LAN ports with 2 pairs LAN bypass

Dimensions

