

NCG405



► Features

- 1x Intel® I350-AM4
- 4x 1GbE RJ45 Ports
- Support VMDq, SR-IOV



► Introduction

AEWIN NCG405 Network Expansion Module is built upon the Intel® I350-AM4 chipset, featuring 4x 1GbE RJ45 ports. SR-IOV functionality is enabled to offer DMA access for virtual machines, as well as VMDq enabled for optimization of the virtualization for better resource utilization.

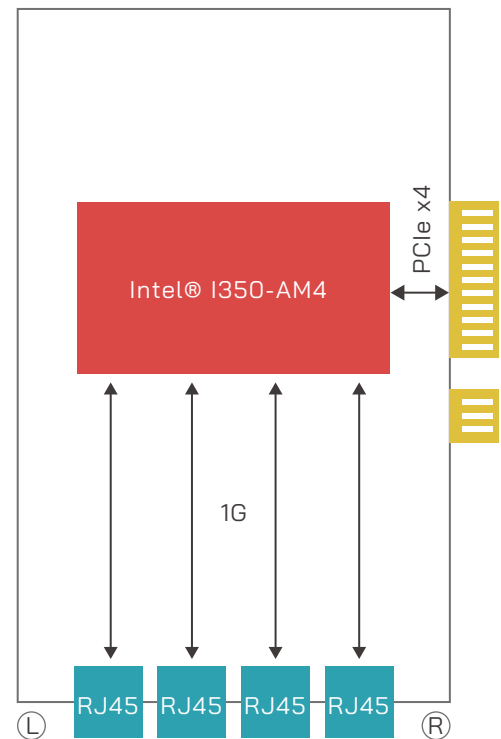
► Specification

Platform	
Form Factor	PCIe HHHL
LAN Controller	1x Intel® I350-AM4
LAN Switch	-
Features	VMDq, SR-IOV
Ethernet Port	4x 1GbE RJ45 Ports
Bypass	-
Bus Type	PCIe Gen 2 x4
Mechanical	Dimension(W x D x H):TBD Weight(without tray): TBD
Environmental	
Operating Environment	Temperature: 0-45°C(32-113°F) Humidity: 20-90% RH
Storage Environment	Temperature: 0 -70°C(14-158°F) Humidity: 5-95% RH @ 55°C
OS Support	Windows, Linux, FreeBSD

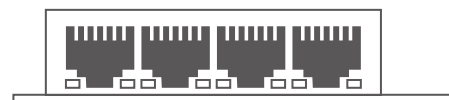
► Order Information

NCG405AL FH PCIe x4 card with 4 RJ45 1GbE ports, Intel I350-AM4

► Block Diagram



► LED



LED	State	Description
Left LAN LED (LNK/ACT)	Green <input checked="" type="checkbox"/> (Blink)	Active
	Off <input type="checkbox"/>	No connection
Right LAN LED (Speed)	Green <input checked="" type="checkbox"/>	1Gbps data rate
	Yellow <input checked="" type="checkbox"/>	100Mbps data rate
	Off <input type="checkbox"/>	10Mbps data rate or no connection