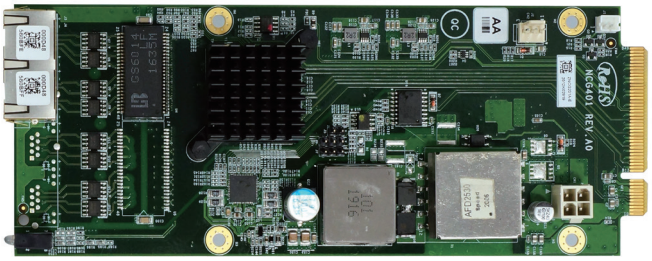
NCG201



Features

- 1x Intel® I350-AM2
- 2x 1GbE RJ45 Ports with PoE+
- Support VMDq, SR-IOV

Introduction

AEWIN NCG201 Network Expansion Module is built upon the venerable Intel® I350 chipset, featuring 2x 1GbE RJ45 PoE+ enabled ports that supplies up to 30W per port. SR-IOV functionality is enabled to offer DMA access for virtual machines.

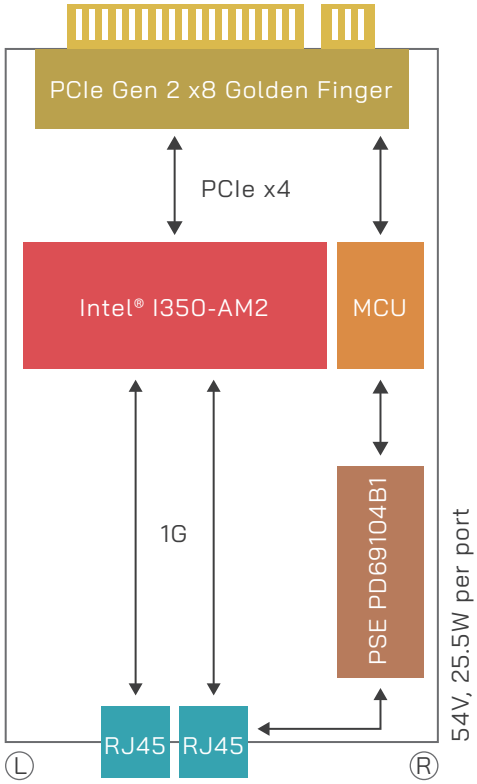
Specification

Platform	
Form Factor	AEWIN Expansion Module
LAN Controller	1x Intel® I350-AM2
LAN Switch	-
Features	VMDq, SR-IOV
Ethernet Port	2x 1GbE RJ45 Ports with PoE+
PoE Protocol	IEEE 802.3at, 54V/30W
PoE Output	54V/25.5W per port
Bypass	-
Bus Type	PCIe Gen 2 x8
Mechanical	Dimension(W x D x H): 74 x 194 x 29 mm Weight(with tray): 360g Weight(without tray): 170g
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

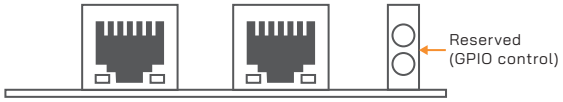
Order Information

NCG201A	1x Intel® I350-AM4, 2x 1GbE RJ45 Copper with POE+, Ports Sequence Right to Left

Block Diagram



LED



LED	State	Description
Left LAN LED (LNK/ACT)	Green	Link: Always on Active: Blinking
Right LAN LED (Speed)	Orange	1 Gbps data rate
	Green	100 Mbps data rate
	Off	10 Mbps data rate or below