NCT203

▶ Features

- 1x Intel® X710-AT2
- 2x 10G RJ45 Ports
- Support VMDq, SR-IOV

▶ Introduction

AEWIN NCT203 Network Expansion Module is built upon the Intel® X710-AT2 chipset, featuring 2x RJ45 10GbE 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

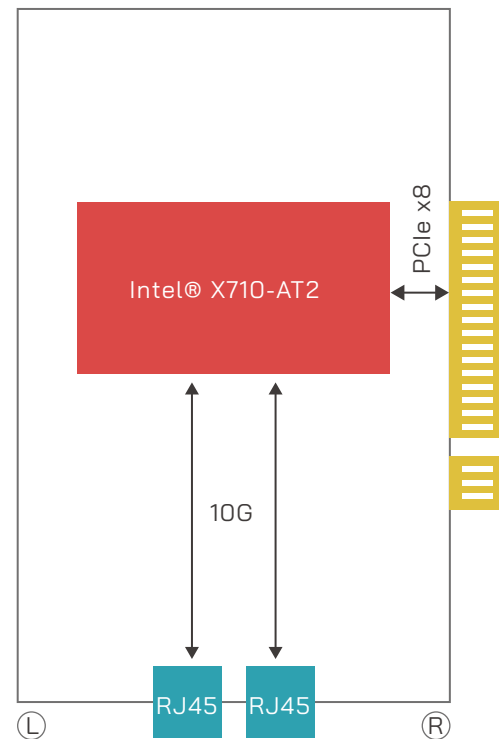| Platform	
Form Factor	PCIe HHHL
LAN Controller	1x Intel® X710-AT2
LAN Switch	-
Features	VMDq and SR-IOV
Ethernet Port	2x 10GbE RJ45 Ports
Bypass	-
Bus Type	PCIe Gen3 x8
Mechanical	Dimension: 145.05mm x 64.4mm Weight(without tray): 90g

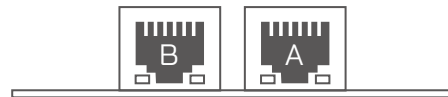| Environmental	
Operating Environment	Temperature: 0-45°C(32-113°F) Humidity: 20-90% RH
Storage Environment	Temperature: 0 -70°C(14-158°F) Humidity: 5-95% RH @ 55°C
OS Support	Windows, Linux, FreeBSD

▶ Order Information

NCG203AL — FH PCIe x8 card with 2 RJ45 10GbE ports, Intel X710-AT2

▶ Block Diagram

▶ LED

LED	State		Description
Left LAN LED (LNK/ACT)	Green	🟩	Link: Always on Active: Blinking
Right LAN LED (Speed)	Green	🟩	10 Gbps data rate
	Orange	🟧	1 Gbps data rate

Networking Mastery