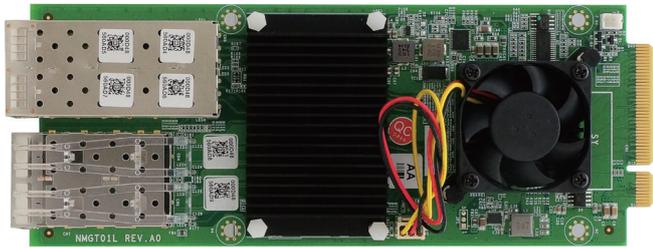


NMGT01L



► Features

- 1x Intel® I350-AM4 + 1x Intel® X710-BM2
- 4x 1GbE SFP Ports + 2x 10GbE SFP+ Ports
- Support VMDq, SR-IOV, DDP, DPDK



► Introduction

AEWIN NMGT01 Network Expansion Module is built upon the Intel® X710-BM2 and I350-AM4 chipset, featuring 2x 10GbE SFP+ ports powered by X710 plus 4x 1GbE SFP ports powered by I350. SR-IOV functionality is enabled to offer DMA access for virtual machines, as well as DPDK enabled drivers for enhanced packet forwarding performance.

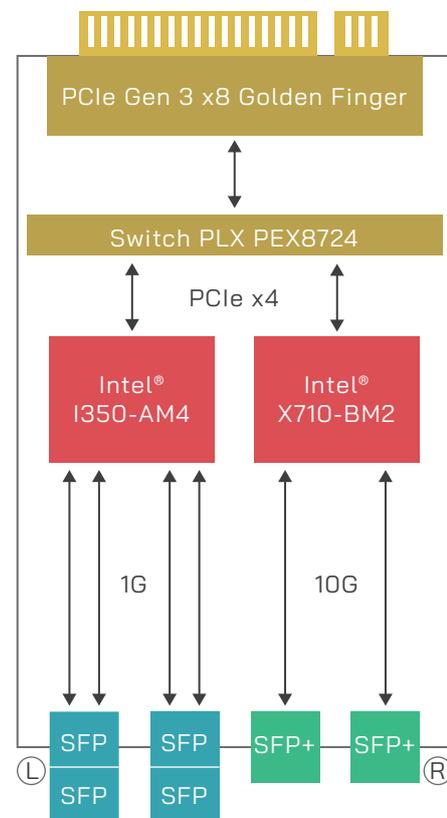
► Specification

Platform	
Form Factor	AEWIN Expansion Module
LAN Controller	1x Intel® I350-AM4 1x Intel® X710-BM2
LAN Switch	PLX PEX8724
Features	VMDq, SR-IOV, DDP, DPDK
Ethernet Port	4x 1GbE SFP Ports 2x 10GbE SFP+ Ports
Bypass	-
Bus Type	PCIe Gen 3 x8
Mechanical	Dimension(W x D x H): 74 x 194 x 29 mm Weight(with tray): 390g Weight(without tray): 200g
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

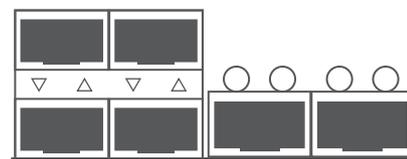
► Order Information

NMGT01L 1x Intel® I350-AM4 + 1x Intel® X710-BM2,
4x 1GbE SFP + 2x 10GbE SFP+ Fiber,
Ports Sequence Left to Right

► Block Diagram



► LED



LED	State	Description
SFP LAN LED (LNK/ACT)	Green ■	Link: Always on Active: Blinking
SFP+ Left LAN LED	Green ■	Link: Always on
SFP+ Right LAN LED	Green ■	Active: Blinking