

NFT404



► Features

- 1x Intel® XL710-BM1
- 4x 10GbE SFP+ ports
- Support VMDq and SR-IOV



► Introduction

AEWIN NFT404 Network Expansion Module is built upon the Intel® XL710-BM1 chipset, featuring 4x 10GbE SFP+ 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® XL710-BM1
LAN Switch	-
Features	VMDq and SR-IOV
Ethernet Port	4x 10GbE SFP+ Ports
Bypass	-
Bus Type	PCIe Gen3 x8
Mechanical	Dimension(W x D x H): 69mm x 142mm x 15mm Weight(without tray): 90g

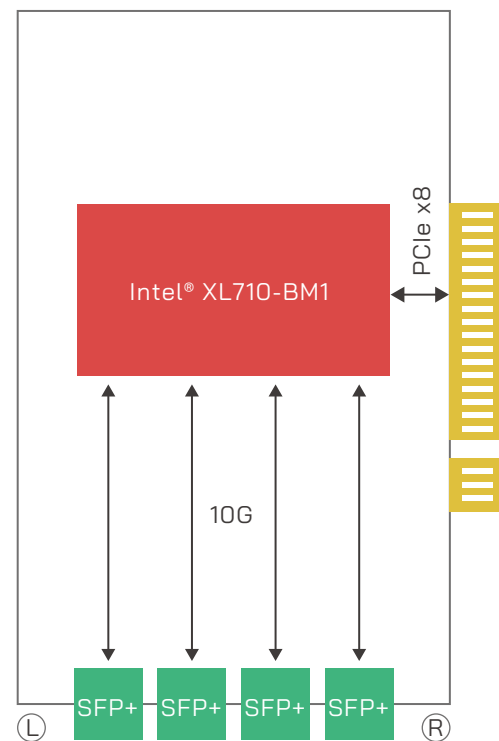
Environmental

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

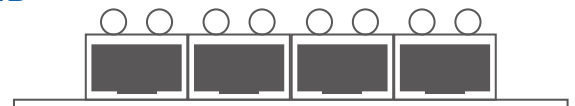
► Order Information

NFT-404A FH PCIe x8 card with 4 SFP+ 10GbE ports, Intel X710-BM1

► Block Diagram



► LED



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