

NFD201



► Features

- 1x Intel® XXV710-AM2
- 2x 25GbE SFP28 Ports
- Support VMDq, SR-IOV, DDP, DPDK



► Introduction

AEWIN NFD201 Network Expansion PCIe x8 card is built upon the Intel® XXV710 chipset, featuring 2x 25GbE SFP28 ports. 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	PCIe HHHL
LAN Controller	Intel XXV710-AM2
LAN Switch	-
Features	VMDq, SR-IOV, DDP, DPDK
Ethernet Port	2x 25GbE SFP28 Ports
Bypass	-
Bus Type	PCIe Gen x8
Mechanical	Dimension(W x D): 68.89 x 147.65 mm
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

NFD201A HHHL PCIe x8 card with 2 ZSFP+(SFP28) 25GbE ports, Intel XXV710-AM2

► Block Diagram

