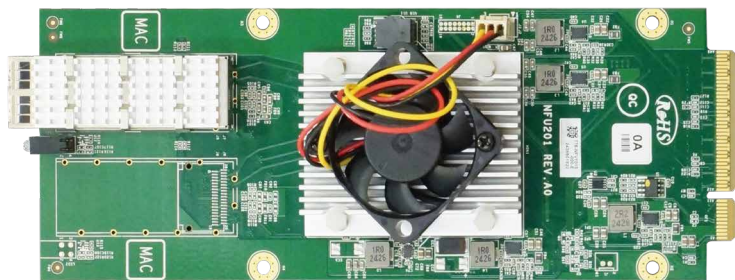


# NFV101AL



## ► Features

- 1x Intel® E830
- 1x 200GbE QSFP56 Ports
- PCI Express Gen5 x8
- Support DDP, DPDK, VMDq, SR-IOV



## ► Introduction

AEWIN NFV101AL Network Expansion Module is built upon the Intel® E830-CCAM1 chipset, featuring 1x 200GbE QSFP56 port. SR-IOV functionality is enabled to offer DMA access for virtual machines, as well as DPDK enabled drivers for enhanced packet forwarding performance. Capable of supporting PCIe Gen5 x8 connection.

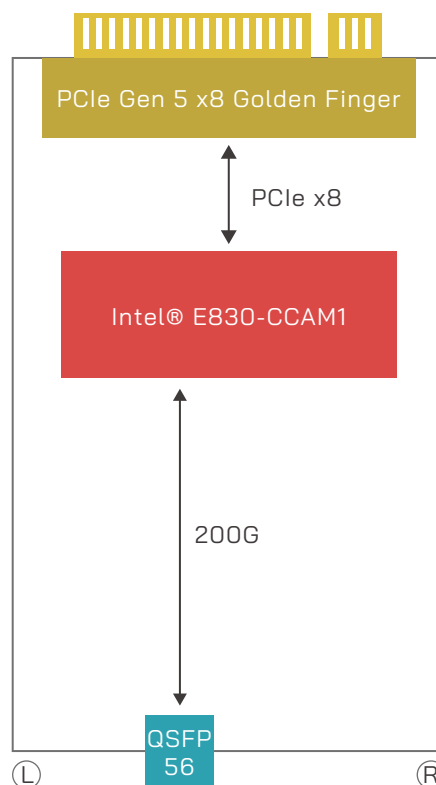
## ► Specification

Platform	
Form Factor	AEWIN Expansion Module
LAN Controller	1x Intel® E830-CCAM1
LAN Switch	-
Features	DDP, DPDK, VMDq, SR-IOV
Ethernet Port	1x 200GbE QSFP56 Ports
Bypass	-
Bus Type	PCIe Gen5 x8
Mechanical	Dimension(W x D x H): 74 x 194 x 29 mm
	Weight(with tray): 325g
	Weight(without tray): 152g
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

NFV101AL	1x Intel® E830-CCAM1 1x 200GbE QSFP56 Fiber Ports Sequence Left to Right
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## ► Block Diagram



## ► LED



LED	State	Description
LNK/ACT	Green	Link: Solid on
	Active: Blinking	
Speed	Green	Max. speed: Solid green
	Yellow	Low speed: Solid yellow