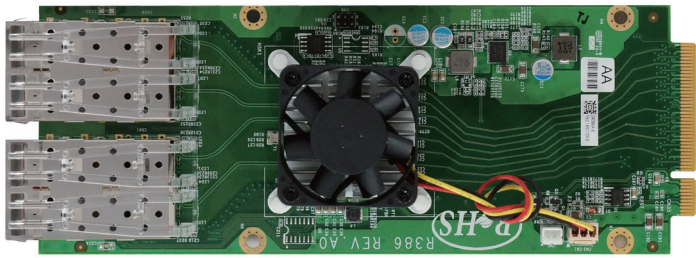


R386

Network Expansion Module



► Features

- 1x Intel® XL710-BM1
- 4x 10GbE SFP+ Ports
- Support VMDq, SR-IOV, DDP, DDPK



► Introduction

AEWIN R386 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 DDPK enabled drivers for enhanced packet forwarding performance.

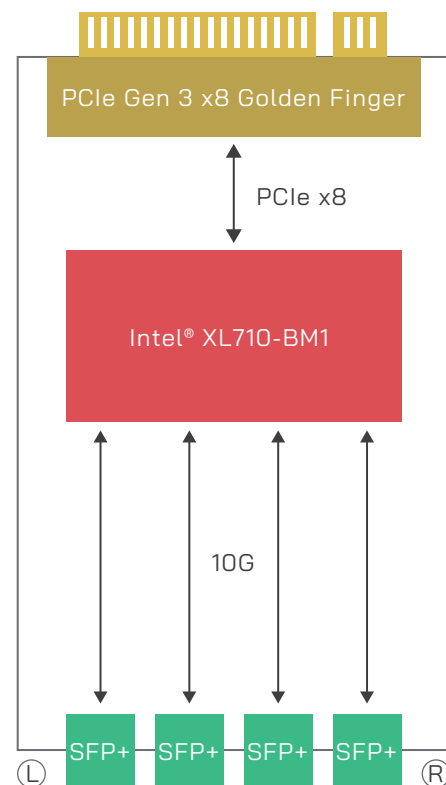
► Specification

Platform	
Form Factor	AEWIN Expansion Module
LAN Controller	1x Intel® XL710-BM1
LAN Switch	-
Features	VMDq, SR-IOV, DDP, DDPK
Ethernet Port	4x 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): 320g Weight(without tray): 130g	
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

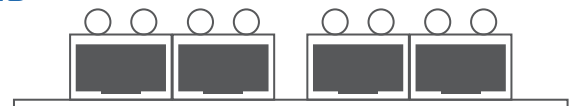
► Order Information

R386A	1x Intel® XL710-BM1, 4x 10GbE SFP+ Fiber w/o Re-driver, Ports Sequence Right to Left
R386AL	1x Intel® XL710-BM1, 4x 10GbE SFP+ Fiber w/o Re-driver, Ports Sequence Left to Right

► Block Diagram



► LED



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