

# FMXXV710-25G-S2

PCIe v3.0 x8 25 Gigabit Dual-port Ethernet Server Adapter



## Description

FMXXV710-25G-S2 is a 25G fiber network card dedicated to server, it has two 1/10/25Gbe adaptive SFP28 interface, can support 50Gbps transmission bandwidth, and supporting PCI-E 3.0 X8 standard slot, ensure the network card efficient and stable work. In addition, the network card also supports VLAN, QOS strategy, flow control and other functions, suitable for medium and large LAN applications.

## Product Specification

Product Model	FMXXV710-25G-S2
Product Name	25G dual-channel commercial fiber network card
Product Type	Ethernet server network card
Processor Chip	Intel XXV710 Ethernet controller
Bus Type	PCI Express X8, compatible with the X8 and X16 PCI-E slots
Network Interface Type	SFP28
System Interface Type	PCIe v3.0
Ethernet Storage	iSCSI, NFS
Transmission Rate (Mbps)	1/10/25 GbE adaptive transmission rate
Type of Transmission Medium	Optical fiber
Web Standards	IEEE802.3
Specific Features	<p>Intel Virtualization Technology for Connectivity; Virtual machine device queue (VMDq) and sr-iov;</p> <p>Advanced packet filtering (by port);</p> <p>VLAN support and VLAN tag insertion, removal and packet filtering;</p> <p>iSCSI acceleration, iSCSI remote boot;</p> <p>Adapter fault tolerance, switch fault tolerance;</p> <p>Adaptive load balancing;</p> <p>Grouping support;</p> <p>TCP check and unload, TCP segment/large send unload, alleviate interrupt;</p> <p>IPv4/IPv6 unloading;</p>

Compatible Operating System	Windows Server 2016 R2; Windows Server 2012 R2; Windows Server 2012; Windows Server 2008 R2; Windows 10; Windows 8.1; Windows 8; Windows 7 X64 Linux Stable Kernel version 2.6,3.x,4.x or update; Red Hat Enterprise Linux 6.8, 7.3; FreeBSD 10.3, 11; Linux SLES 12 SP2; Vmware ESXi 6.0\6.5; WinPE 3.0(2008 R2 PE),4.0(2012 R2 PE)(2012 R2 PE),6.0(2016 PE)		
Compatible Server Brand	Lenovo server, inspur server, HP server, cisco server, huawei server, dell server, asus server, IBM server, shuguang server, tsinghua tongfang server, Great Wall server, wuzhou server, baode server, microstar server, zhengrui server and DIY server		
Certification	High-tech certification, ISO9001 certification, CE certification, FCC certification, ROHS certification, REACH certification		
Length	14.9 cm (5.86 inches)	Width	6.89 cm (2.71 inches)
Working Temperature	0°C~55°C (32°F~131°F)	Storage Temperature	-40°C~70°C (-40°F~158°F)

## Ordering Information

Part Number	Product Description
FMXXV710-25G-S2	Intel XXV710, PCI Express v3.0 x8 (8.0GT/s), 25 Gigabit SFP28 Dual Port, 1/10/25 GbE Adaptive Transmission Rate