FMX710-10G-S2

PCI Express v3.0 x8 10Gigabit Dual-port Ethernet Server Adapter

Description

FMX710-10G-S2 is a 10G fiber network card dedicated to server , it has two 10G SFP+ interface, can support 20Gbps transmission bandwidth, and support PCI-E 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 Number	FMX710-10G-S2
Product Name	10G dual-channel commercial fiber network card
Product Type	Ethernet server network card
Processor Chip	Intel X710-BM2 Ethernet controller
Bus Type	PCI Express X8, compatible with the X8 and X16 PCI-E slots
Network Interface Type	SFP+
System Interface Type	PCIe v3.0 (8.0GT/s)
Ethernet Storage	iSCSI,NFS
Transmission Rate (Mbps)	10G
Type of Transmission Medium	Optical fiber
Web Standards	IEEE802.3
Specific Features	Intel Virtualization Technology for Connectivity;Virtual machine device queue (VMDq) and SR-IOV; Advanced packet filtering (by port); VLAN support and VLAN tag insertion, removal and packet filtering; ISCSI acceleration, iSCSI remote boot; Adapter fault tolerance, switch fault tolerance; Adaptive load balancing; Grouping support; TCP check and unload, TCP segment/large send unload, alleviate interrupt; IPv6 unloading;

Compatible Operating System	Windows Server 2016 R2； Windows Server 2012 R2； Windows Server 2012； Windows Server 2012 R2*, Windows Server 2012 R2 Core, Windows Server 2012 Windows Server 2012 Core, Windows Server 2008 R2*, Windows Server 2008 R2 Core Linux* Stable Kernel version 2.6.32/3x, Linux RHEL 6.5 and RHEL 7.0, Linux SLES 11 SP3 and SLES 12, FreeBSD* 9 and FreeBSD* 10, UEFI* 2.1,UEFI* 2.3, VMware ESXi 5.1(Limited Functionality), VMware ESXi 5.x ,6.x		
Length	15 cm (5.90 inches)	Width	6.8 cm (2.68 inches)
Working Temperature	0℃~55℃ (32℉~131℉)	Storage Temperature	-40℃~70℃ （-40℉~158℉）

Ordering Information

Part Number	Product Description
FMX710-10G-S2	Intel X710, PCI Express v3.0 x8 (8.0GT/s), 10 Gigabit SFP+ Dual Port, 10Gbps Transmission Rate