PCIe x8 1port 10G Copper Ethernet

מק"ט: LREC9801BT

תיאור המוצר

Type: LR-LINK PCIe x8 1port 10G Copper Ethernet Adapter (Intel X540) Features:

- Single Port 10GbE adapters
- PCI Express v2.1,5.0 GT/s, x8 lanes
- PXE,iSCSI ,FCoE boot
- Standard CAT-6a Cabling with RJ45 Connectors
- Compatibility with Existing 1000BASE-T Networks Simplifies the Transition to 10GbE
- Network Virtualization
- IEEE 802.3an/ab and 10G Ethernet Specification Compliance
- Low profile and full-height bracket

Overview:

LREC9801BT is a PCIe x8 10Gbps Single Copper Port Ethernet copper Server Adapter based on Intel X540 chipset, and is compatible with PCIe x16 slot.Thisserver adapteroptimizes its performance , making the system I/O no longer be the bottleneck of the network applicationand itcan be used in any PCI Express X8 host device and its master control (Intel X540 10G Ethernet controller) includes two fully integrated EthernetMediaAccessControl (MAC) and two fully integrated 10GBASE-T copper PHYs ports.

The Server Adapter LREC9801BT Simplifies Migration to 10 Gigabit Ethernet(GbE), Provides iSCSI FCoE Virtualization and Flexible Port Partitioning (FPP).

Specifications:

Controller	Intel X540
Transmission Rate Per Port	10GbE/1GbE/100MbE
Network Standard Physical Layer Interfaces	Cat-6A 10G up to 100m，Cat-6 10G up to 55m
	Cat-5E/Cat-6/Cat-6A 1G/100M up to 100m
Jumbo Frame Support	Up to 9.5 KB
Operating Temperature	0℃to 55℃(32℉to 131℉)
Virtualization Technology	VMDq,PCI-SIG SR-IOV,Intel VT-c
LED Indicators	10Gb/s: Green and Green blinking,1Gb/s/100Mb/s: Green and Orange blinking
Operating System Support	Windows Server 2003 / 2008 / 2008 R2 / 2012 / 2012 R2 /2016 R2
	Windows 7 / 8 / 8.1 / 10
	FreeBSD 9 / 10 / 11 or later
	Linux Stable Kernel version 2.6./x/3.x/4.x or later
	VMware ESX/ESXi 5.x/6.x or later

Download driver from LR-LINK website – here