LREC6230PF-SFP

PCI Express Gigabit SFP Port Fiber Ethernet Adapter (Based Intel I210AS)

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Overview

LREC6230PF is one of the newest PCI-E gigabit fiber nics developed by Shenzhen Lianrui Electronics Co.Ltd, it adopts Intel I210AS controller.The LREC6230PF-SFP new Intel Ethernet Server Adapter I210 builds on Intel's history of excellence in Ethernet products. Intel continues its market leadership with this newest generation PCIe GbE network adapter. Based on the Intel Ethernet Controller I210, this adapter represents the next step in the Gigabit Ethernet (GbE) networking evolution for the enterprise and data center, offering Audio Video Bridging (AVB) support, along with power management technologies such as Energy Efficient Ethernet (EEE) and DMA Coalescing (DMAC).

DMA Coalescing, ultra-compact design, and a unique ventilated bracket for increased efficiency and reduced power consumption

IEEE 802.1Qav Audio-Video-Bridging (AVB) for tightly controlled media stream synchronization, buffering, and reservation

High-performing design supporting PCI Express Gen 2.1 2.5GT/s

Reliable and proven Gigabit Ethernet technology from Intel Corporation

Features

Low-halogen 1 single-port PCI-Express 1000 Ethernet adaptor

Innovative power management features including Energy Efficient Ethernet (EEE),

Specification:

Product Code	I210AS
Product Name	Gigabit Ethernet NIC Card
Chipset	Intel I210 Gigabit Controller
Bus Interface	PCI-E
Bus Width	X1 lane PCI Express operable in x4, x8, x16 slots
Network interface type	Single-Port ,SFP Slots *1
Bus Speed (x4, encoded rate)	10 Gbps uni-directional; 20 Gbps bi-directional
Data Rate(s) Supported	1000 Mbps per port
Optional Connection Parts	SFP Transceiver *1 (1000BASE-SX,1000BASE-LX, 1000BASE-ZX). LC fiber optical cables.
Management Features	IPMI pass-through via SMBus or NC-SI, iSCSI boot, WoL, PXE remote boot, VLAN filtering
Application	For Server
Network standard	IEEE802.3(1000BASE-SX,1000BASE-LX, 1000BASE-ZX),LC
Form Factor	Internal-connected with Computer , Workstations and servers
LED Indicator Lamp	1
Operating Temperature	0℃~55℃
Operating Humidity	85%

Stoke Temperature	−20℃~65℃
Stoke Humidity	85%
Product Size	L * W 115mm*69mm
Packing Standard Size (Unit)	L*W*H 13.5mm*12.0mm* 2.0mm

Operating Systems

Windows Server 2012 R2*
Windows Server 2012*
Windows 8*
Windows Server 2008 R2*
Windows 7*
Windows Server 2008*

Windows Vista*
Linux* Stable Kernel version 3.x, 2.6,x
Red Hat Enterprise Linux* 5, 6
SUSE Linux Enterprise Server* 10, 11
FreeBSD 9*
VMware ESX/ESXi*

Ordering information

M/N	Description
LREC6230PF-SFP	PCIe x1 Gigabit SFP Port Fiber Ethernet Adapter (Intel I210AS Based) (Not Contain Modules)
LRGP8512-X5ATL	1.25Gb/s Multi-mode SFP Transceiver(850nm;1.25Gbps;550m)
LRGP1312-20ATL	1.25Gb/s Single-Mode SFP Transceiver(1310nm;1.25Gbps;20Km)

PS: Above details are only for reference, if there is any change, no inform will have.

PCI
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ORDER CODES

LREC6230PF-SFP

COMPANION PRODUCTS

LR-LINK PCI 100FX Desktop Adapter
LR-LINK PCIe 100FX Desktop Adapter
LR-LINK PCI 1000BASE-SX/LX Desktop Adapter
LR-LINK PCIe 1000BASE-SX/LX Desktop Adapte
LR-LINK PCIe 1000BASE-SX/LX Server Adapter
LR-LINK PCIe 10GBASE-SR/LR Server Adapter
opper NIC
LR-LINK® PCI 10/100Mbps Desktop Adapter
LR-LINK® PCIe 10/100Mbps Desktop Adapter
LR-LINK® PCI 10/100/1000Mbps Desktop Adapter
LR-LINK® PCIe 10/100/1000Mbps Desktop Adapter
LR-LINK® PCIe 10/100/1000Mbps Server Adapter
LR-LINK® PCIe 100/1Gbps/10Gbps Server Adapter

ONLINE DOCUMENTS

For the latest product information, visit us Web
at http://www.lr-link.com/

DRIVERS AND PRODUCT LIST

To get the lastest product list and drivers,please
visit us at http://www.lr-link.com/ProductDriver/
index1.shtml

FOR PRODUCT INFORMATION

To know the network card basic knowledge to
choose the suitable card you need,please visit
us at http://www.lr-link.com/product.html
To get the product datesheet,please contact the
sales in Shenzhen Lianrui Electronics CO.,LTD.

CUSTOMER SUPPORT

LR-LINK customer Support Services offers a broad
selection of programs including phone support and
warranty service. For more information, contact us at
http://www.lr-link.com/service.shtml Service and
availability.

LianRui Electronic Co.LTD
A professional supplier of high-quality NIC: PCI,PCI-X,PCI-E;SC,ST,LC,SFP,SFP+;
100M,1G,10G;single,dual,quad ports.all series fiber and copper NIC with nearly 100
specifications which can meetdemands of various applications, continuouslycreates
value for customers and partners as well as OEM/ODM services provided.

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