

LREC9210PT

—PCIe x1 Single-port Copper Gigabit Ethernet Network Adapter (Broadcom Chip Based)

Overview



LREC9210PT is a single-port copper cable gigabit PCIe x1 Ethernet network adapter independently developed by Shenzhen Liangrui Electronics Co., Ltd. based on Broadcom chip scheme, compatible with PCIe x4 \ x8 \ x16 channels at the same time.

Broadcom BCM5721 for the LREC9210PT supports the IPMI 1.5 manageable standard, allowing remote management of devices, and a fully integrated 10/100/1000Base-T Gigabit Ethernet MAC with integrated on-chip buffer memory.

Key Features

1. Single port gigabit based on Broadcom chip;
2. Compatible with PCIe X4 \ X8 \ X16 channels;
3. Support IPMI 1.5 manageable standard, allowing remote management of devices;
4. Fully integrated 10/100/1000BASE-T Gigabit Ethernet MA and on-chip buffer memory.

Specifications

Controller	Broadcom Chip
Baffle Height	Full-height & half-height bracket
Power Consumption	1.5W
System Support	Windows 7/8/8.1/10
	Windows Server 2003 R2/2008 R2/2012 R2/2016 R2/2019 R2
	Linux Stable Kernel version 2.6/3.x/4.x or later;
	Linux CentOS/RHEL 7.x or later;
	Ubuntu 16.x or later;
	VMware ESX/ESXi 4.x/5.x/6.x or later
Bus Type	PCIe v2.1 x1, compatible with x4 \x8 \ x16
Data rate per port	10/100/1000MbE
Connector	1*1G RJ45

Technical Features

Protocol Support	IEEE 802.3ab 1000BASE-T Ethernet IEEE 802.3u 100BASE-TX Ethernet IEEE 802.3az - Energy Efficient Ethernet (EEE) IEEE 802.3z IEEE 802.1Q VLANs IEEE 802.3x IEEE 1588
iSCSI	No
WoL	No
Jumbo Frames	YES
DPDK	Yes
PXE	Yes
FCoE	No

Environment Features

Operating Temperature	0 °C to 55 °C (32°F to +131°F)
Storage Temperature	-40 °C to 85 °C (-40°F to 185°F)
Storage Humidity	Maximum: 90% non-condensing relative humidity at 35 °C

Physical Features

Size(mm)	137.65*120*21
Weight(g)	*

LED Indicators

LED Indicators	1000Mbps: Green Link + Green Blink
	100Mbps: Yellow Link + Green Blink
	10bps: Green Blink

Order Information

P/N	Description
LREC9210PT	PCIe x1 Single-port Gigabit Ethernet Network Adapter (based on Broadcom)

PS: Above details are only for reference, if there is any change, no prior notice.

Product Structure



1. 1*1G RJ45 Connector

2. PCIe x1 Bus

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Companion Products

Fiber NIC

- § 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 Adapter
- § LR-LINK PCIe 1000BASE-SX/LX Server Adapter
- § LR-LINK PCIe 10GBASE-SX/LX Server Adapter
- § LR-LINK PCIe 25GBASE-SX/LX Server Adapter
- § LR-LINK PCIe 40GBASE-SX/LX Server Adapter
- § LR-LINK PCIe 100GBASE-SX/LX Server Adapter

Copper 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 100/1G/10Gbps Server Adapter
- § LR-LINK PCIe 1G/2.5G/5G/10Gbps Server Adapter

Download Drivers

To get the drivers, please visit us at <http://www.lr-link.com/support/driver.html>.

Product Quick Guide

To know the network card basic knowledge to choose the suitable NIC you need, please visit us at: <http://www.lr-link.com/productchoose.html>.

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 Service and availability. <http://www.lr-link.com/contactus.html>

Shenzhen Lianrui Electronics Co.,LTD.

Shenzhen Lianrui Electronics Co.,Ltd is an efficient Ethernet adapter design company with independent research and development, using Intel, Net-swift, Tehuite, Broadcom, Realtek and other manufacturers Ethernet controller, developed by our company's independent R & D design team, manufactured by our company workshop, and then sell.

Declaration

Our products specifications come from modifying the chip manufacturer's specifications released. Product features, technical parameters, technology right, intellectual property rights and brand names etc. mentioned in specifications are just referenced only. There is no infringement meaning. If there is any important and sensitive content related, please contact our Lianrui company, we'll delete them, Thank you.

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