Elfcam® – Carte Ethernet 2,5Gb

—PCIe x1 Single-port 2.5G Copper Ethernet Network Adapter (Intel Chip Based)

Overview

LRES2031PT is a PCIe x1 single port 2.5G Ethernet network adapter developed by Elfcam, based on Intel master control scheme. This adapter provides better
network performance than gigabit network for high quality network requirements such as home network, home storage, online games and other applications. Solve in do not need to link but the use of gigabit can not be satisfied with the occasion.

By using the card to add a 2.5G speed network link port on the computer, to achieve faster than gigabit network speed, better cost-effective network card; It can be widely used in household storage, industrial computer, embedded computer, single board computer, digital multimedia and other applications.

Key Features

1. A PCIE X1 Single Port 2.5G Ethernet Network Adapter
2. For home network, home storage, network games and other applications that require high quality network to provide better network performance than gigabit network.
3. Widely used in household storage, industrial computer, embedded computer, single board computer, digital multimedia and other applications.

Specifications

Controller	Intel Chip
Baffle Height	Full-height & half-height bracket
Power Consumption	2.0W
System Support	Windows 10
	Windows Server 2019 / R2
	RHEL/CentOS 8.2/8.4 or later
	Ubuntu 20.04 or later
	Linux Stable Kernel version 4.x or later
	* AMD is not support
Bus Type	PCIe v3.1 x1，compatible with x4/x8/x16
Data rate per port	100MbE/1/2.5/GbE
Connector	1*2.5G RJ45

Technical Features

Protocol Support	IEEE 802.3bz 2.5GBASE-T Ethernet 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	Yes
Jumbo Frames	Yes
DPDK	Yes
PXE	Yes

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FCoE	No

Environment Features

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

Physical Features

Size(mm)	67*120*21
Weight(g)	*

LED Indicators

LED Indicators	2.5Gbps: Yellow Link + Green Blink
	100/1000Mbps: Green Blink
	10Mbps: No Blink

Order Information

P/N	Description
LRES2031PT	PCIe x1 Single-port 2.5G Copper Ethernet Network Adapter (Intel Chip Based)

PS: Above details are only for reference, if there is any change,no prior notice.
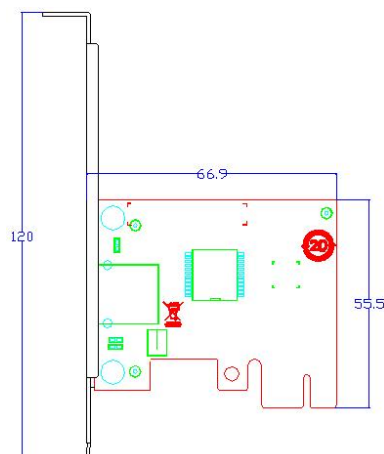
Product Structure
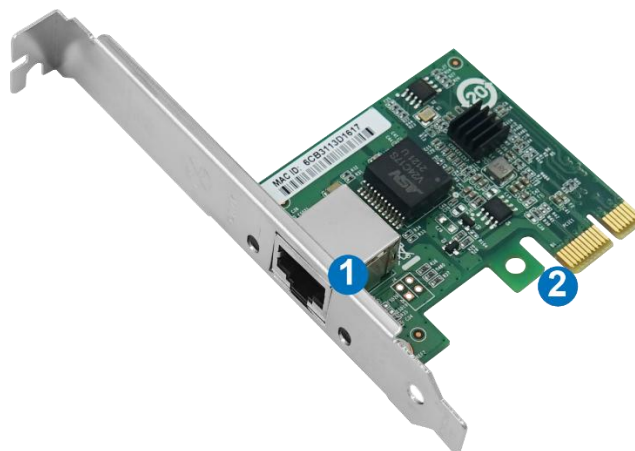
1. 1*2.5G RJ45 Interface
2. PCIe x1 Bus

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66.9

120

55.5

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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

Our customer Support Services offers a broad selection of programs including phone support and warranty service.
For more information, contact us at Service and availability. c o n t a c t @ e l f c a m s . c o m

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