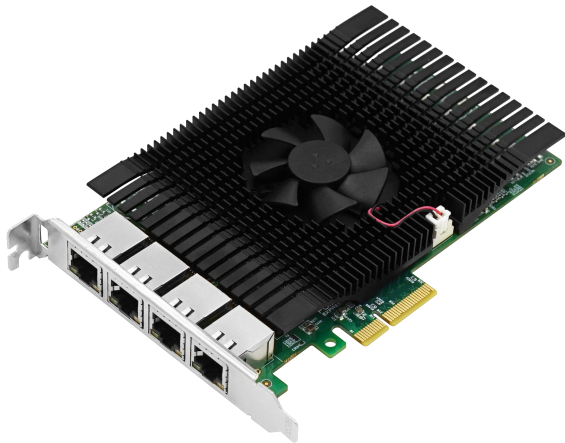


LRES2344PT

PCIe3.0 x4 Quad-port 5G Ethernet Network Adapter



Key Features:

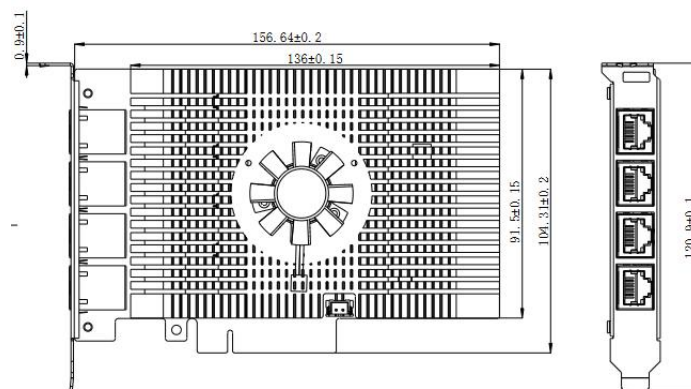
- PCI Express3.0 x4
- Quad-port RJ45 interfaces
- 5G/2.5G/1G/100M/10Mbps
- Jumbo Frame up to 16Kbytes

Overview

LRES2344PT is a PCIe3.0 x4 Quad-port 5G Vision Frame Grabber Card independently developed by Linkreal Co., Ltd. based on the Marvell AQC114 main controller solution.

It is also compatible with PCIe x16 slots. It is a high-performance 4 electrical port adapter. Mainly used in industrial field visual inspection equipment, visual field clients, fast mobile Ethernet data transmission equipment, etc. This image capture card performs outstandingly in data transmission, network bandwidth, average transmission delay, actual small packet transmission rate and other indicators.

LRES2344PT can be connected to four 5GigE industrial cameras at the same time to work stably and meet the installation and use of conventional industrial computers.



Dimensions (unit:mm)

Product Specifications	
Model	LRES2344PT
Controller	Marvell AQC114
Adapter Type	PCIe NIC
Form Factor	FHHL
Host Connector	PCIe3.0 x4
Connectors	RJ45
Port	Quad
Link Speed	5G/2.5G/1G/100M/10Mbps
Protocol Support	IEEE 802.3bz IEEE 802.3ab IEEE 802.3u IEEE 802.3 IEEE 802.3az IEEE 802.1Q IEEE 802.3x
Functional Support	
Jumbo Frames	16Kbytes
Power	
17.3W(Max)	

LED Indicators		
LED Type	Color/Behavior	Note
Link	Amber	Link at lower speed
	Green	Link at 5Gbps
Activity	Green	No Activity
	Green(blink)	Linkup(traffic flowing)
Supported Systems		
OS	Windows Windows Server Deepin Kylin OS Open Kylin OS RHEL/CentOS Ubuntu	NewStart OS UOS Yiming OS Fusion OS Fangde Server OS OpenEuler
Technical Specifications		
Operating Temperature	-10°C to 60°C	
Storage Temperature	-40°C to 70°C	
Storage Humidity	Maximum: 90% non-condensing relative humidity at 35 °C	
Certification	FCC, CE, RoHS	

Physical Properties	
Product Size	104.4*156.7mm
Package Size	250*170*32mm
Packing List	
Internet Network Adapter	*1
Product Warranty Card	*1
Baffle	High Baffle (Installed) *1 + Low Baffle*1
Packaging	Carton + Blister Box

*This document contains information about products, services, and/or processes under development. All information provided here is subject to change without prior notice and the actual product shall prevail.

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