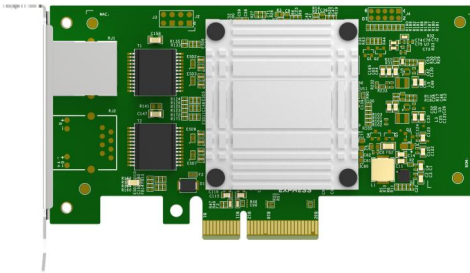


LRES1060PT-RJ45

PCIe x4 Single-port 10G Copper Ethernet Network Adapter



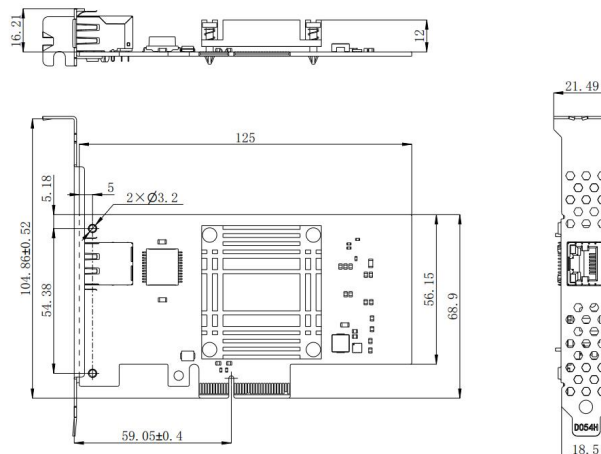
Key Features:

- PCI Express 4.0 x4
- Single-port RJ45 interfaces
- Support 100M/1G/2.5G/5G/10G
- Support SR-IOV
- Support WoL
- Support 1588PTP

Overview

The LRES1060PT-RJ45 is a 10G single-port Ethernet network adapter developed by Linkreal Co., Ltd. based on the Intel E610 chip. It utilizes a PCIe4.0 x4 interface, supports 100M/1/2.5/5/10Gbps auto-sensing, and integrates PXE/UEFI, WoL, SR-IOV, and 1588PTP. It offers low power consumption and high security.

The LRES1060PT-RJ45 demonstrates exceptional value in data centers, network equipment, embedded systems, and edge IoT applications. It meets the needs of efficient data transmission, balances deployment flexibility with operational simplicity, and provides a stable and reliable Ethernet access solution for diverse network environments, balancing performance and cost.



Dimensions(unit:mm)

Product Specifications	
Model	LRES1060PT-RJ45
Controller	Intel E610
Host Connector	PCIe4.0 x4
Connector	RJ45
Port	Single port
Link Speed	100M/1G/2.5G/5G/10G
Cable medium	CAT6A, or CAT7, Supporting distances up to 100M.
Power Supply	PCIe Supply
Protocol Support	IEEE 802.3an 10GBASE-T IEEE 802.3-2012 1000BASE-T/100BASE-TX IEEE 802.1Q VLAN IEEE 1588 IEEE P802.1AE/D5.1 IEEE 802.3az IEEE 802.1BR/D3.3 IEEE 802.1Qbg
Functional Support	
PXE/UEFI	Yes
WoL	Yes
SR-IOV	Yes
1588 PTP	Yes
Jumbo Frames	9.2KB

Power Consumption		
Max	*W	
Min	*W	
LED Indicators		
LED Type	Color/Behavior	Note
Link	Off	No link
	Green	Link
Activity	Off	No Activity
	Green(blink)	Linkup(traffic flowing)
Supported Systems		
OS		
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	
PCB Size	115*76*1.6mm
Package Size	179*150*30mm
Packing List	
Internet Network Adapter	*1
Product Warranty Card	*1
Packaging	Carton + Anti-static bag

*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.

