

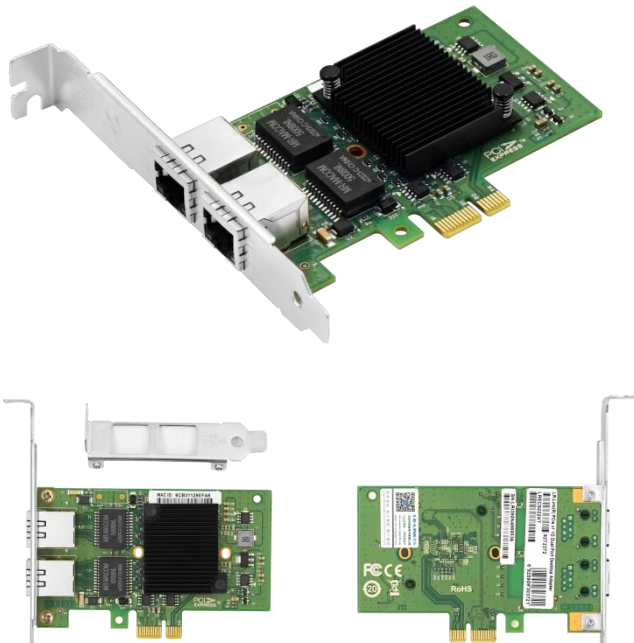
LREC9222HT

PCIe x1 Dual-port Gigabit Copper Ethernet Network Adapter (Intel I350)



Product Features

- Supports flexible PCIe x1, x4, x8, and x16 Slot.
- Implements port bundling to ensure uninterrupted network communication.
- Integrated acceleration for TCP/UDP/IP checksum offload and TCP segmentation offload.
- Link Aggregation Support: Expands network bandwidth without occupying PCIe Slot.



Product Description

LREC9222HT is a PCI Express x1 dual-port Gigabit Ethernet network adapter independently developed by Linkreal Co., Ltd. based on the Intel I350 chipset. This card is also compatible for use on PCIe x4, x8, and x16 Slot. The adapter can bundle multiple ports simultaneously to achieve fault tolerance and redundancy, expanding network bandwidth and ensuring network performance. It can dynamically detect and reroute communication from a failed port to other members in the same group for uninterrupted high-performance communication. The adapter features integrated hardware acceleration and is capable of TCP/UDP/IP checksum offloading and TCP segmentation. Host processing technology can offload accelerators, greatly freeing up CPU resources to free up more CPU resources to process other applications. This adapter becomes the application environment for deploying workstation networks ideal solution.

Technical Specifications

Model	LREC9222HT
Bus Type	PCIe x1
I/O Controller	Intel I350
External Port	2*1G RJ45
Interface	2
Transfer Speed	10/100/1000Mbps
Power(max)	2W
Host Bus	PCIe v2.1 (5.0GT/s) x1 , compatible with x4、x8、x16
Operating System Support	* Windows XP/Vista/7/8/8.1/10/11 * Windows Server 2008 R2/2012 R2/2016 R2/2019 R2/2022 R2 * RHEL/CentOS 6.x/7.x or newer * Ubuntu 14.x/16.x/17.x or newer * FreeBSD 9/10/11 or newer * Linux Stable Kernel version 2.6.x/3.x/4.x or newer * Vmware ESX/ESXi 4.x/5.x or newer
PXE	Yes
iSCSI	No
FCoE	No
DPDK	Yes
WoL	Yes
VMDq	Yes
Jumbo Frames	Yes
SR-IOV	Yes
Standards Compliant	IEEE 802.3ab 1000BASE-T Ethernet IEEE 802.3u 100BASE-T Ethernet IEEE 802.3z IEEE 802.3 IEEE 802.1Q VLANs IEEE 802.3x IEEE 1588 IEEE 802.3az - Energy Efficient Ethernet (EEE)

LED Indicators

Status indication	1000Mbps	Yellow Link + Green Blink
	10/100Mbps	Green Blink

Working parameters

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 properties

PCB size(unit:mm)	103.9*66.9*1.6
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Package size (unit: mm)	179*150*30
Product Weight(unit:g)	*

Packing list

Baffle specifications	Full bracket(installed) and Low bracket
Network card	*1
Product warranty card	*1
Packing	Carton and Blister box

* Product appearance and specifications are subject to change without nonce.

Dimensions

