

PCIE X1 TO GIGABIT LAN CARD (INTEL I210-T1 CHIPSET) (ER3030)



Product Overview:

PCI Express 1X Network adapter specially designed and it adopts Intel a high-performance Gigabit network controller WGI210AT. By providing unparalleled features of virtualization, flexible features, and proven reliable performance, it solves the high requirements of the generation data center, it has 1Gps RJ45 port which can setup a long-distance link with a file server or a remote workstation.

Product Highlights:

- PCI-Express 1.1 2.5GT/s
- Complies with single port 1GbE RJ45 port
- Complies with the IEEE802.3ab, IEEE802.3u and IEEE802.3 specifications
- Half duplex at 10/100Mbps operation and full duplex operation at all supported speeds
- Chipset: Intel WGI210AT
- Layer 2 functions: IEEE 802.3x Flow Control - IEEE 802.1q VLAN
- Supports Receive-side scaling (RSS)
- Supports IPv 4, IPv 6 protocols
- Supports Jumbo Frames up to 9K
- Supports Checksum offloading

Technical Specifications:

Brand	EIRA
SKU Code	ER3030
Product model	PCIe x1 to Gigabit LAN Card (Intel i210-T1 Chipset)
Chipset	Intel WGI210AT
Transmission Medium	Copper UTP
Form Factor	Plug-in Card with Small Form Factor Support
Small/Low Profile Bracket	Provided
PCIe Specification Revision	PCI-Express 1.1 (2.5GT/s)
Input Bus Interface	PCI Express x1 - Compatible with x1/x4/x8/x16 slots
Output Interface	1 x RJ45
Data Transfer Rate per port	Gigabit (1000Mbps)
Cable Type	1000Base-T Cat 5E / Cat6 Or Higher: Up to 100m 100Base-Tx Cat5/Cat 5E/ Cat6 Or Higher: Up to 100m 10Base-T Category 3/4/5/5E/6 Or Higher: Up to 100m
Jumbo Frame Support	Up to 9.5 K
System supported	Windows 7/8/8.1/10/11/ XP/ Vista Windows Server 2003 /2008 R2/2012 R2/2016 R2/ 2019 Linux kernel version 3.x or later FreeBSD 9 or later VMware ESXi 5.0 or later
Dimensions	68 x 55 x 18 mm
Weight	50 gms
Warranty*	1 year

Package Content

- 1 x PCIe Gigabit Network card Intel i210AT chipset
- 1 x User's Manual
- 1 x CD Driver
- 1 x Low profile bracket

Hardware installation

1. Turn off the computer and unplug the power cord.
2. Remove the computer cover and the adapter slot cover from the slot that matches your adapter.
3. Insert the adapter edge connector into the slot and secure the bracket to the chassis.
4. Replace the computer cover, then plug in the power cord.
5. Power on the computer.

Install Drivers and software!

Windows Operating Systems

1. You must have administrative rights to the operating system to install the drivers.
2. Insert the CD driver bound with Intel network driver into your CD-ROM drive (also you can download the latest drivers from [support website](#))
3. If the Found New Hardware Wizard screen is displayed, click Cancel.
4. Start the autorun located in the software package, the autorun may automatically start after you have extracted files.
5. Click install Drivers and Software
6. Follow the instructions in the install wizard to finish it.

Installing Linux Drivers from Source Code

1. Download and expand the base driver tar file.
2. Compile the driver module.
3. Install the module using the modprobe command.
4. Assign an IP address using the ifconfig command.

Support

More information and settings, please refer to the User manual or you can contact us.

For Technical support, please contact our team on number +91-8800692207, on working days, from Monday to Saturday, between 11AM to 5:30PM

You may also check this link for all support options.

<https://eiratek.com/customer-support/>