

Pure Networking PCI Bus Network Adapters

Add a 10-/100-Mbps Ethernet port or a 10-/100-/1000-Mbps Ethernet port to your PC.



FEATURES

- » The economical way to add a 10-/100-Mbps or 10-/100-/1000-Mbps Ethernet port to a computer.
- » Installs easily in a PCI slot.
- » Automatically senses network speed.
- » 32-bit busmastering design.
- » Half- or full-duplex operation.
- » Includes drivers for most popular operating systems.
- » Supports Wake-on-LAN.

OVERVIEW

If your PC came without an Ethernet port, you can easily add a port with the [Pure Networking PCI Bus Network Adapter](#). Or, if your computer is equipped with only a 10-Mbps 10BASE-T port, you can upgrade to a 10-/100-Mbps or 10-/100-/

1000-Mbps port that supports Fast Ethernet or Gigabit Ethernet.

Two models are available: one for 10/100 Mbps and the other for 10/100/1000 Mbps. Both adapters install easily into the PCI slot of your computer; both work with 10-Mbps Ethernet networks and 100-Mbps Fast Ethernet networks. The LG9230CTX-32 also works with 1000-Mbps Gigabit Ethernet.

Operation is seamless, too. Thanks to autonegotiation technology, the adapter automatically senses the network speed of the connected device.

The adapters support half- or full-duplex operation. In full-duplex mode, the adapter doubles the speed of the type of Ethernet it's connected to—up to 200 Mbps (for the LE1600C-R2) or 2000 Mbps (for the LG9230CTX-32)!

Here's how it works: When you're using a 10BASE-T network, the PC is connected to the peripheral device via two pairs of Category 3, 4, or 5 cable. When your network is 100BASE-TX, the cable type is Category 5 and the connection uses two pairs of the CAT5 cable. Step up to a 1000-Mbps network, and the PC will operate over four pairs of Category 5 cable.

A CD-ROM is included with the LG9230CTX-32. It contains drivers to support Windows® 98 SE/Me/2000/XP, Windows NT®, NetWare® 3.x/4.x/5.x, Linux®, UNIX®, Packet Driver, and Macintosh® 8.5, 8.6, 9.0, and 9.1. In addition to these drivers, the LE1600C-R2 also supports Windows 95 and 98.

What's included

- ◆ (1) Pure Networking 10-/100-Mbps or 10-/100-/1000-Mbps PCI Bus Network Adapter
- ◆ (1) CD-ROM containing software drivers and a users' manual

TECH SPECS

Topology — Star

Speed — LE1600C-R2: 10 Mbps and 100 Mbps;
LG9230CTX-32: 10-Mbps half-duplex, 20-Mbps full-duplex;
100-Mbps half-duplex, 200-Mbps full-duplex;
1000-Mbps full-duplex

Standards — LE1600C-R2: IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, PCI Bus 2.1/2.2;
LG9230CTX-32: IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3x, PCI Bus 2.2

Connectors — (1) RJ-45

Indicators — (2) LEDs (located on the card's inside back plate):
(1) Speed, (1) Link/Activity

Temperature Tolerance — 32 to 131°F (0 to 55°C)

Relative Humidity — Up to 95%, noncondensing

Power — From the interface

Size — 4.7"H x 1.6"W x 0.6"D (11.9 x 4.1 x 1.5 cm)

Weight — 0.12 lb. (0.05 kg)

Item

Code

Pure Networking PCI Bus Network Adapter
10/100
10/100/1000

LE1600C-R2
LG9230CTX-32

To build a network or add more PCs to your network, order...

Pure Networking 10/100 Ethernet Switches
5-Port
8-Port
16-Port

LB8505A-R2
LB8508A
LB8516A

To share a broadband connection among network users, order...

Pure Networking Broadband Router

LR9603A

For optimum performance, order...

GigaBase® 350 CAT5e Patch Cable with Snagless Boots, 350-MHz, 24 AWG, RJ-45, 4-Pair, T568B, PVC, Blue, 10-ft. (3-m)

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