BLACK BOX®
NETWORK SERVICES

Fast Ethernet TX & FX Adapters

Easy installation lets you connect quickly to 100-Mbps networks with twisted-pair or fibre cables.

Key Features

▶ *PCI plug-and-play convenience.*

▶ *Exchange data over Category 5 twisted-pair or fibreoptic cables.*

▶ *Independent receive and transmit circuits allow full-duplex operation at 10 and 100 Mbps.*

▶ *Maximum aggregate throughput of 200 Mbps.*

▶ *132-MB data transfer rates.*

Technically Speaking

With Fast Ethernet TX and FX Adapters, connecting to 100-Mbps networks has never been so convenient–or cost-effective. And now you can have support for multi- and single-mode fibre and twisted-pair connectors.

Our Adapters feature bus-transfer rates of up to 132 MB. Direct transfer between the adapter and the PC's memory provides minimum packet latency for improved network performance.

Independent receive and transmit circuits allow full-duplex operations at 10 and 100 Mbps for a maximum aggregate throughput of 200 Mbps.

Data links of up to 100 m can be made over Category 5 twisted-pair cables. With fibre cables, data links of 450 m for half duplex and up to 2000 m for full duplex can be made. The FX cards also support multimode fibre with SC or ST® connectors, or single-mode fibre with SC connectors.

The Fast Ethernet TX and FX Adapters have drivers for most network operating systems, including Windows®, Windows 95, Windows NT™, OS/2®, SCO®, and UNIX®. Plug-and-play convenience offers easy installation. And operation is foolproof thanks to autosensing port technology.

Specifications

Speed — 10/100 Mbps

Interface — 32-bit PCI busmaster, 133-Mbps bandwidth; PCI Plug-and-Play software configuration

Connectors —
LE1355C-TX-R2, LE1355C-T4:
10/100 Autosensing RJ-45;
LE1355C-FX, LE1355C-SMFX:
100-Mbps SC;
LE1355C-FXST:
100 Mbps ST

Indicators — LEDs: 10 Mbps, 100 Mbps, TX, RX

Power — From the computer interface

Size — Half-card

For these and other components...
Call our expert Technical Support Staff for all your LAN needs. They'll help you find the best equipment for your application.

Ordering Information

This information will help you place your order quickly.

PRODUCT NAME	ORDER CODE
Ethernet 10/100 PCI Adapters	
TX	LE1355C-TX-R3
100BASE-FX Adapters	
FX-SC	LE1355C-FX-R2
FX-ST	LE1355C-FXST-R2
SMFX	LE1355C-SMFX-R2

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