

EN301 Series

32bit PCI-Bus 100BASE-FX Ethernet Adapter



Features

This product is discontinued as of 31th July 2021. Click [here](#) for alternative product.

- » PCI 2.2 Specification compliant
- » Separate 2K Bytes FIFO for receive and transmit controllers
- » Advanced Configuration Power Interface (ACPI):
 - Supports PC99, PC2001 and Net PC requirements
 - Supports PCI Bus Power Management Interface Specification Version 1.0/1.1
 - Supports ACPI Specification 1.0
 - Support Network Device Class Power Management Specification Version 1.0a
 - Wake-up supports magic packet
- » MAC Enhancement Function
 - UDP, TCP/IP checksum for IPv4 frames
 - Statistics of 12 sets of hardware Management Information BASE counters
- » Utilities
 - Windows auto installation
 - MS-DOS diagnostics
 - Desktop Management Interface (DMI) 2.0 (Vista is not support)
- » 0°C to 45°C (32°F to 113°F) operating temperature range

Specifications

Technology

Standards

- IEEE802.3u 100BASE-FX
- IEEE802.3x
- IEEE802.1Q

Protocols

- IEEE802.3x full-duplex flow control; Multiple pause frame XON/XOFF

Driver

- Microsoft Windows 95 (including OSR2), Windows 98 (including SE), Windows ME, Windows 2000, Windows XP, Windows Vista (32bit/64bit), Windows NT 4.0,
- Windows 7 (32bit/64bit)
- LAN Manager, LANtastic, PC-NFS
- Novell Netware 3.11, 3.12, 4.x, 5.x, 6.0, Client 32
- Linux Kernel 2.2.x/2.4.x/2.6.x
- FreeBSD 3.2, 4.0, 4.11, 4.2, 5.x
- SCO UnixWare 7.x/OpenUnix 8, SCO UNIX 5.0

Power

Power Consumption

- 1W Max.
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Mechanical

Dimensions

- EN301: 133mm (L) x 117.5mm (W) ; 5.23" (L) x 4.62" (W)
- EN301L: 133mm (L) x 80mm (W) ; 5.23" (L) x 3.14" (W)

Weight

- 80g (0.18lb.)
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Interface

Ethernet Port

- 100BASE-FX: 1 port

LED Indicators

- Per Unit: Link/Activity, Speed

Environment

Operating Temperature

- 0°C to 45°C (32°F to 113°F)

Storage Temperature

- -10°C to 70°C (14°F to 158°F)

Ambient Relative Humidity

- 5% to 95% (non-condensing)
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Regulatory Approvals

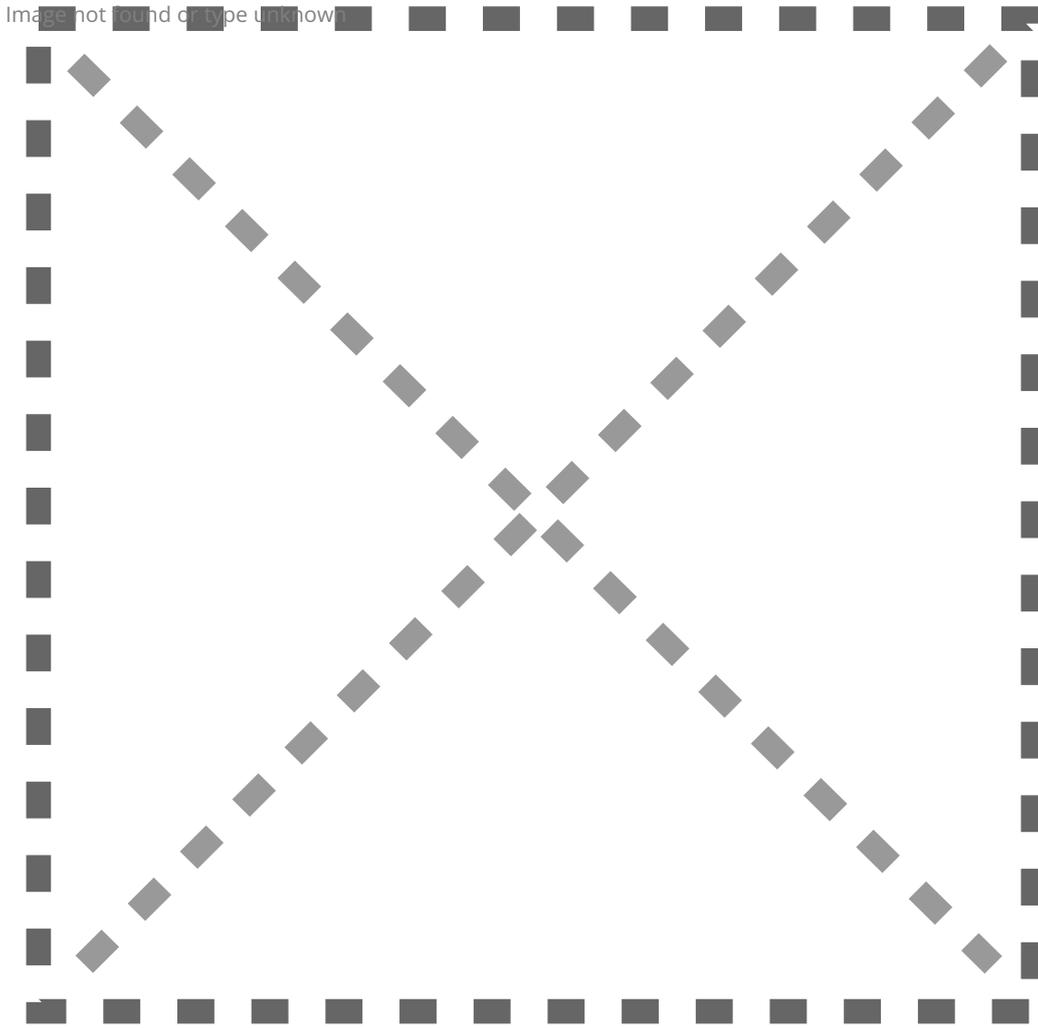
ISO

- Manufactured in an ISO9001 facility

Emission Compliance

- FCC Part 15, Class B
 - CE Mark Class B
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Dimensions



Ordering Info

Model

EN301C	100BASE-FXMultiMode(SC) Ethernet Adapter
EN301T	100BASE-FXMultiMode(ST) Ethernet Adapter
EN301C-20	100BASE-FXSingleMode(SC)-20Km Ethernet Adapter
EN301C-40	100BASE-FXSingleMode(SC)-40Km Ethernet Adapter
EN301T-20	100BASE-FXSingleMode(ST)-20Km EthernetAdapter
EN301CB-20	100BASE-FXSingleMode(SC) WDM-TX:1310nm/RX:1550nm-20Km Ethernet Adapter
EN301CA-40	100BASE-FXSingleMode(SC) WDM-TX:1310nm/RX:1550nm-40Km Ethernet Adapter
EN301CB-40	100BASE-FXSingleMode(SC) WDM-TX:1550nm/RX:1310nm-40Km Ethernet Adapter
EN301LC	100BASE-FXMultiMode(SC) Ethernet Adapter with low-profile bracket
EN301LT	100BASE-FXMultiMode(ST) Ethernet Adapter with low-profile bracket
EN301LC-20	100BASE-FXSingleMode(SC)-20Km Ethernet Adapter with low-profile bracket
EN301LC-40	100BASE-FXSingleMode(SC)-40Km Ethernet Adapter with low-profile bracket
EN301LT-20	100BASE-FXSingleMode(ST)-20Km Ethernet Adapter with low-profile bracket
EN301LCA-20	100BASE-FXSingleMode(SC)WDM-TX:1310nm/RX:1550nm-20Km Ethernet Adapter with low-profile bracket
EN301LCB-20	100BASE-FXSingleMode(SC)WDM-TX:1550nm/RX:1310nm-20Km Ethernet Adapter with low-profile bracket

EN301LCA-40	100BASE-FXSingleMode(SC)WDM-TX:1310nm/RX:1550nm-40Km Ethernet Adapter with low-profile bracket
EN301LCB-40	100BASE-FXSingleMode(SC)WDM-TX:1550nm/RX:1310nm-40Km Ethernet Adapter with low-profile bracket

