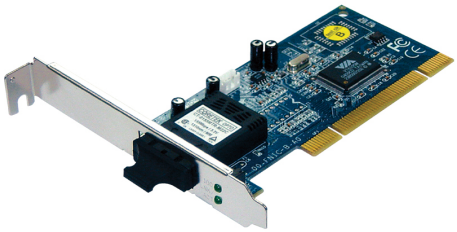
EN301 Series

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.

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.)

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)

Regulatory Approvals

ISO

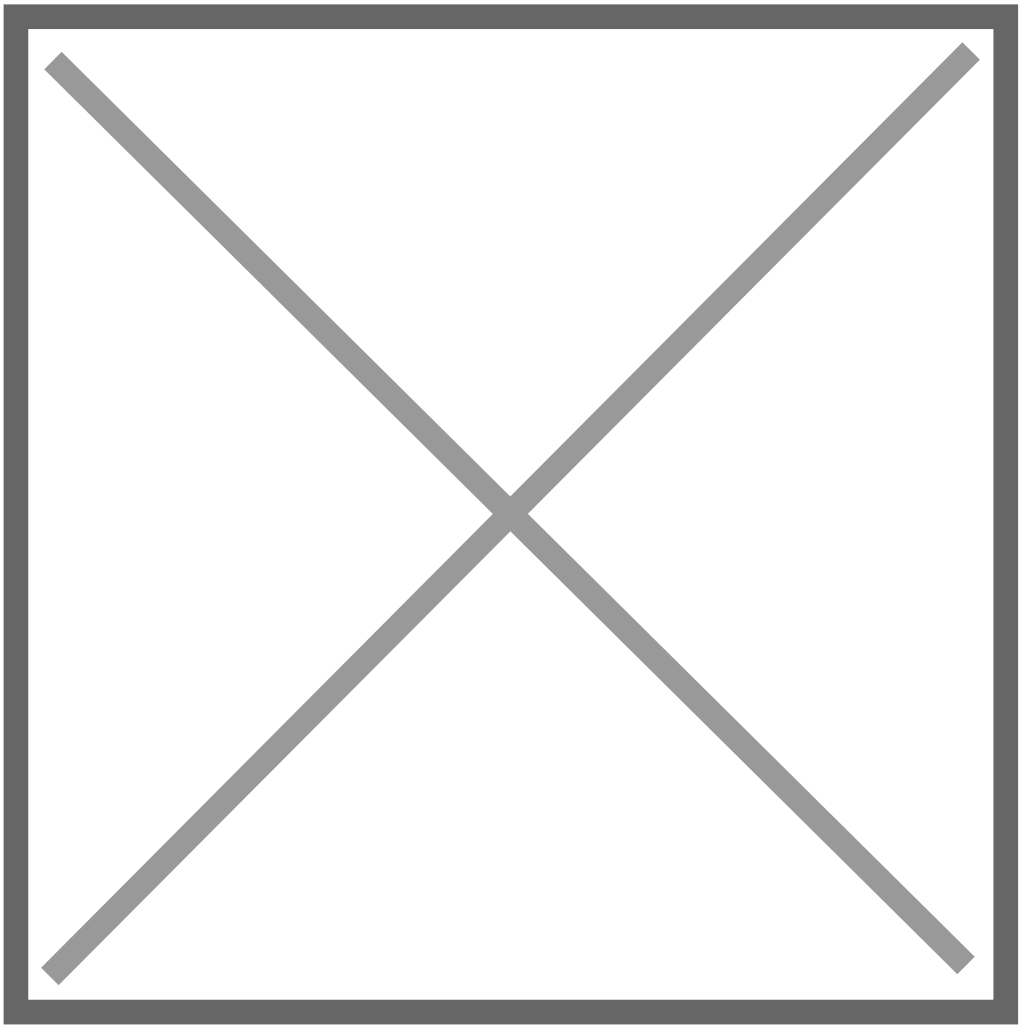
• Manufactured in an ISO9001 facility

Emission Compliance

• FCC Part 15, Class B

• CE Mark Class B

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

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