

# EN400 Series

PCI-Express 100BASE-FX or SFP Ethernet Adapter



## Spotlight

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

- » SFP slot and low-profile version availability
- » Supports PCI Express 1.1
- » Wake-on-LAN and remote wake-up support
- » Supports 1-Lane 2.5Gbps PCI Express Bus
- » 0 to 50°C operating temperature range

## Features

- Compliant IEEE802.3 10BASE-T, 802.3u 100BASE-TX/FX/SFP
- Supports PCI Express 1.1
- Various Type of Cable Support - Twisted Pair Cable or Fiber Optic Cable
- Plug-and-Play Support
- Wake-on-LAN and remote wake-up support
- Full Duplex flow control (IEEE 802.3x)
- IEEE 802.1P Layer 2 Priority Encoding
- IEEE 802.1Q VLAN tagging
- Supports power down/link down power saving (for EN400TX)
- Supports 1-Lane 2.5Gbps PCI Express Bus
- 0 to 50°C operating temperature range

# Specifications

## Technology

### Standards

- IEEE802.3
- IEEE802.3u

### Protocols

- IEEE802.3x Full-duplex flow control Driver
- Microsoft Windows 98, Windows ME, Windows XP, Windows 2000, Windows 2003, Windows Vista, Windows 7 and Windows 2008
- SCO Unix 5.0.6 and 5.0.7
- SCO OpenServer 6 and UnixWare 7.1.x.
- FreeBSD 7.x and 8.0
- Linux kernel 2.6.x and 2.4.x (Support x86 and x64)
- Novell server driver (Support OS 6.x, 5.x), client for DOS (ODI driver)
- MacOS 10.4 and 10.5 on Intel-based Mac computer, 10.6 on Intel-based Mac computer.

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## Power

### Power Consumption

- 2W Max.

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## Mechanical

### Dimensions:

\* Low Profile

- 80mm (W) x 119.2mm (D)  
(3.2"(W) x 4.76"(D))

\* Regular

- 117.5 mm (W) x 119.2 mm (D)  
(4.7"(W) x 4.76"(D))

### Weight

- 80g (0.18lb.)
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## Interface

### Ethernet Port

- 100BASE-FX: 1 port

### LED Indicators

- Per Unit: Link/Activity, SPD
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## Environment

### Operating Temperature

- 0°C to 50°C (32°F to 122°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

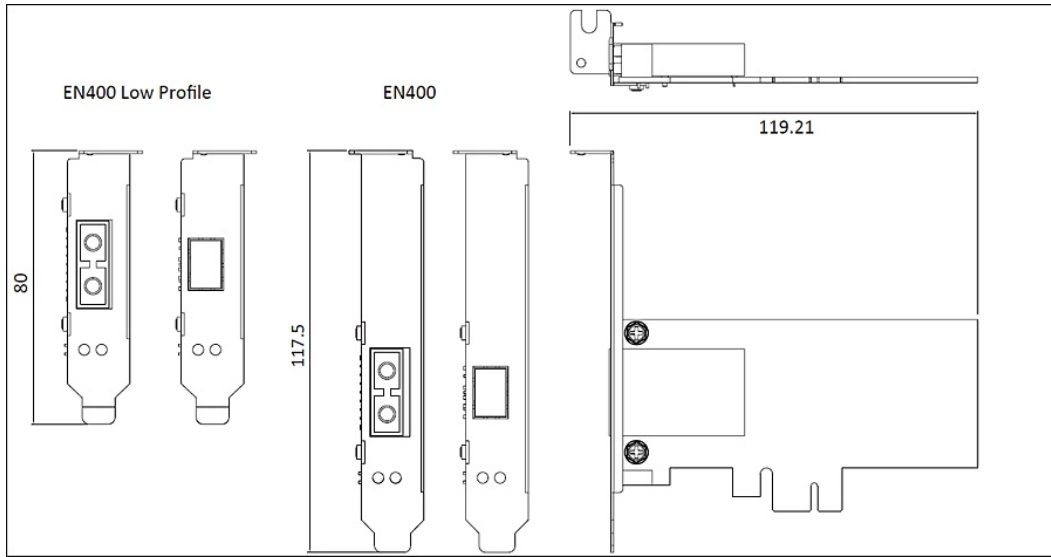
### ISO

- Manufactured in an ISO9001 facility

### EMI

- CE Mark Class B
  - FCC Part 15 Class B
  - VCCI Class B
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# Dimensions



## Ordering Info

### Model

<b>EN400C</b>	100BASE-FX Multi Mode (SC) Ethernet Adapter
<b>EN400T</b>	100BASE-FX Multi Mode (ST) Ethernet Adapter
<b>EN400C-20</b>	100BASE-FX Single Mode (SC) -20Km Ethernet Adapter
<b>EN400C-40</b>	100BASE-FX Single Mode (SC) -40Km Ethernet Adapter
<b>EN400T-20</b>	100BASE-FX Single Mode (ST) -20Km Ethernet Adapter
<b>EN400CA-20</b>	100BASE-FX Single Mode (SC) WDM-TX :1310nm/RX :1550nm -20Km Ethernet Adapter
<b>EN400CB-20</b>	100BASE-FX Single Mode (SC) WDM-TX :1550nm/RX :1310nm -20Km Ethernet Adapter
<b>EN400CA-40</b>	100BASE-FX Single Mode (SC) WDM-TX :1310nm/RX :1550nm -40Km Ethernet Adapter
<b>EN400CB-40</b>	100BASE-FX Single Mode (SC) WDM-TX :1550nm/RX :1310nm -40Km Ethernet Adapter
<b>EN400LC</b>	100BASE-FX Multi Mode (LC) -2Km Ethernet Adapter
<b>EN400PB</b>	100BASE-SX (SC) 850nm Multi-Mode Fiber Fast Ethernet Adapter
<b>EN400SFP</b>	100BASE SFP Ethernet Adapter
<b>EN400PC</b>	100BASE-FX Multi Mode (SC) Ethernet Adapter (Low profile)
<b>EN400PC-10</b>	100BASE-SX (SC) 1310nm Single-Mode Fiber Fast Ethernet Adapter (10km)
<b>EN400PT</b>	100BASE-FX Multi Mode (ST) Ethernet Adapter (Low profile)
<b>EN400PC-20</b>	100BASE-FX Single Mode (SC) -20Km Ethernet Adapter (Low profile)
<b>EN400PC-40</b>	100BASE-FX Single Mode (SC) -40Km Ethernet Adapter (Low profile)
<b>EN400PT-20</b>	100BASE-FX Single Mode (ST) -20Km Ethernet Adapter (Low profile)
<b>EN400PCA-20</b>	100BASE-FX Single Mode (SC) WDM-TX :1310nm/RX :1550nm -20Km Ethernet Adapter (Low profile)
<b>EN400PCB-20</b>	100BASE-FX Single Mode (SC) WDM-TX :1550nm/RX :1310nm -20Km Ethernet Adapter (Low profile)
<b>EN400PCA-40</b>	100BASE-FX Single Mode (SC) WDM-TX :1310nm/RX :1550nm -40Km Ethernet Adapter (Low profile)

EN400PCB-40	100BASE-FX Single Mode (SC) WDM-TX :1550nm/RX :1310nm -40Km Ethernet Adapter (Low profile)
EN400PLC	100BASE-FX Multi Mode (LC) -2Km Ethernet Adapter (Low profile)
EN400PSFP	100BASE SFP Ethernet Adapter (Low profile)

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