



Model EDGEPORT/4SMEI
Edgeport®/4s MEI
USB-to-Serial Converter

Overview

Edgeport USB-to-serial converters offer instant I/O expansion for peripheral device connectivity. An out-of-the-box (external) alternative to PCI cards, Edgeport makes it easy to add serial, USB or parallel ports to a PC, server or thin client in minutes – without opening the chassis, reconfiguring or rebooting the system. EdgeUSB technology, shipping with Edgeport since 1998, adds Plug-and-Play USB compatibility to Windows® NT and Windows NT Embedded systems – an industry first.

Edgeport is available in multiple configurations for maximum flexibility and scalability. Choose from compact form factors for space-prohibitive applications; single port “bump-in-the-cable” solutions for notebook expansion; software-selectable MEI (EIA-232/422/485 multi-electrical interface) versions to connect any type of serial device to one box; metal enclosures for rugged applications; and DB-9, DB-25 or RJ-45 connectors to meet cabling requirements. Accessories include Edgeport/E USB Ethernet adapter, rack mount kits, PCI to USB 1.1 card and USB cables.

Feature-rich design, reliability and unmatched operating system support make Edgeport USB-to-serial converters ideal for any mission-critical enterprise application. Integrators and end users around the globe rely on Edgeport for peripheral device connectivity in retail stations, self check-out systems, emergency vehicles, kiosks, ATMs and more.

Features

- USB 1.0 and 1.1 compatible; backwards compatibility for 2.0
- USB-IF certified
- Plug-and-Play
- Baud rate: to 230Kbps per serial port simultaneously
- Automatic port reacquisition
- COM port assignments maintained across reboots
- Full hardware and software flow control
- Tri-state LED displays device status and COM port activity
- No additional IRQ or memory address requirements
- Low power consumption
- Rack mountable
- Hot-swappable
- One-meter USB cable included (unless otherwise specified)
- Bulk packaging and customized cabling options
- Multiple versions available for maximum flexibility and scalability

Edgeport Industrial

- One, two, four or eight serial ports with DB-9 connectors
- EIA-232, -422 and -422/485
- Software selectable EIA-232/422/485 MEI

Environmental

- Ambient temperature: 32° F to 131° F (0° C to 55° C)
- Relative humidity: 0% to 95% (non-condensing)

Operating System

- Microsoft Windows 95/98/CE/Me/SE/2000
- Microsoft® Windows XP and XP Embedded
- Microsoft® Windows NT 4.0 and NT Embedded
- Linux
- Sun Solaris (SPARC)

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Regulatory Approvals

- FCC Part 15, Class B
- CE
- EN55022
- EN55024
- EN60950
- UL 1950
- CSA 2.2 No. 950
- IEC-950

Dimensions

- Length: 4.35 in (11.05 cm)
- Width: 7.2 in (18.29 cm)
- Height: 1.03 in (2.61 cm)
- Weight: 10.0 oz (311.0 g)

Power Requirements

- External power supply not required for versions without USB HUB ports (USB-powered)
- Ships with plug-mounted power supply: 120/230VAC 60/50Hz at 5Vdc @3Amps max

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