

USB to Serial Converters by Inside Out NETWORKS™

		Models:		
EDGEPORT/1	EDGEPORT/2-232	EDGEPORT/4	EDGEPORT/8	EDGEPORT/2i
EDGEPORT/4i	EDGEPORT/8i	EDGEPORT/416	EDGEPORT/21	EDGEPORT/421

The EDGEPORT product line of USB to serial converters are intelligent, stackable expansion modules designed for the enterprise user who requires reliability in mission-critical applications. The EDGEPORT products connect to a PC, thin client, or server via the Universal Serial Bus (USB) port, providing instant COM port expansion for peripheral device connectivity. Unmatched operating system support and reliable performance make these converters perfect for applications such as modems, printers, point-of-sale, and industrial control devices that utilize a standard serial interface.

EDGEPORT provides the scalability and flexibility to quickly adapt to new technologies. Multiple modules can be added to a single USB interface, allowing customers to add WAN connectivity as needed. The capability of future connectivity to devices such as xDSL and cable modems means your network can grow with your requirements.

Simply plug in, install the wizard configuration software, and you're done! EDGEPORT USB technology means never having to deal with card slots, IRQ jumpers, DMA channels, or device addresses when installing or connecting peripheral devices. The PC will recognize the device, automatically install the software, and run diagnostics—without rebooting the PC or server.

The EDGEPORT products are user installable solutions. Corporate remote access and point-of-sale users dramatically reduce field installation and downtime costs. These units also provide connectivity to new and existing RS-232/422/485 devices, leveraging USB technology to deliver a lower Total Cost of Ownership.



Features

- Fully compatible with USB 1.0 and 1.1; backward compatible with USB 2.0
- Front panel LED displays device status and serial port activity
- Powered solely from USB bus - no external power supply needed (excludes models EDGEPORT/421 & EDGEPORT/416)
- Device uses E2PROM for field up-gradable code
- Ideal for connection to 56K modems

Description

EDGEPORT/1	1 Port USB to RS-232 Converter - DB9P (male) connector
EDGEPORT/2-232	2 Port USB to RS-232 Converter - DB9P (male) connectors
EDGEPORT/4	4 Port USB to RS-232 Converter - DB9P (male) connectors
EDGEPORT/8	8 Port USB to RS-232 Converter - DB9P (male) connectors
EDGEPORT/416	16 Port USB to RS-232 Converter - DB9P (male) connectors - also includes 4 USB Ports
EDGEPORT/2i	2 Port USB to RS-422/485 Converter - DB9P (male) connectors
EDGEPORT/4i	4 Port USB to RS-422 Converter - DB9P (male) connectors
EDGEPORT/8i	8 Port USB to RS-422 Converter - DB9P (male) connectors
EDGEPORT/21	2 Port USB to RS-232 Converter - DB9P (male) connectors - also includes 1 Parallel Port
EDGEPORT/421	4 Port USB to RS-232 Converter - DB9P (male) connectors - also includes 4 USB Ports

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Specifications

Processor: Intel 80930AD
RAM: 32K
EEPROM: 32K
UART: Backward compatible with 16550 (64-byte FIFO per port per direction)
Baud Rate: 75 to 230K baud
Connectors: RS-232: DB9P (male) DTE configuration
RS-422/485: DB9P (male)
Parallel: DB25S (female)
Temperature: 32 to 104°F (0 to 40°C)
Humidity: 0 to 95% non-condensing
Power: USB bus-powered, consumes less than 500mA at full operating speed
Exception - Models EDGEPORT/421 and EDGEPORT/416 use included external 5 VDC power supply (converts 120 VAC to 5 VDC)
Dimensions: EDGEPORT/1: 2.8 x 1.8 x 0.8 in (7 x 4.4 x 2.1 cm)
EDGEPORT/2-232, 4, 2i, 4i, 21, 421: 4.4 x 7.2 x 1 in (11.1 x 18.3 x 2.6 cm)
EDGEPORT/8, 8i: 4.4 x 7.2 x 1.8 in (11.1 x 18.3 x 4.5 cm)
EDGEPORT/416: 17.2 x 5.0 x 1.8 in (43.7 x 12.7 x 4.5 cm)
Weight: EDGEPORT/1: 2 oz (56.7 g)
EDGEPORT/2-232, 4, 2i, 4i, 21, 421: 10 oz (311 g)
EDGEPORT/8, 8i: 16 oz (498 g)
EDGEPORT/416: 44.8 oz (1270 g)
Certifications: FCC Part 15 Class B; CE; EN55022 Class B; EN50082-1
Safety: UL 1950; CSA 22.2 no. 950; EN60950
Included Items: All EDGEPORT products (1 meter USB type A to USB type B cable)
EDGEPORT/421 & EDGEPORT/416 (120 VAC to 5 VDC power supply)
Operating Systems: Win95 (OSR2), 98, SE, 2000, ME, CE, XP, XP Embedded, NT 4.0, NT Embedded; Linux
Requirements: 1 available USB type A (downstream) port
8MB RAM, 16MB recommended