

# Edgeport/1™



## Bump-in-the-Cable Solution for Serial Port Expansion

The Edgeport/1 USB-to-serial converter is the newest member of the Edgeport family of enterprise Universal Serial Port (USB) connectivity solutions. One-sixth the size of our Edgeport/2, this single port solution is merely a bump in the cable, yet it has the same reliability, performance and operating system support that Edgeport users have come to expect. Simply plug the Edgeport/1 into the USB port of a desktop PC, laptop, or thin client and gain one high-speed RS-232 DB-9 serial port. Attaching PDAs, printers, bar code scanners, and other peripheral devices has never been easier! The Edgeport/1 is perfect for



mission-critical applications such as point-of-sale and mobile computing in which space is limited and flexible I/O expansion is required.

### Point-of-Sale



### Proven Performance for the Enterprise User

- ▶ Same reliability, performance, and no-hassle installation of our flagship Edgeport USB expansion boxes
- ▶ Operating system support for Windows® 95, 2000, NT 4.0, XP, and more
- ▶ Lower cost per port than serial boards; external solution allows use of a smaller, lower cost PC
- ▶ Small form factor is easy to transport and takes up virtually no space – weighs less than 2 oz / 57 g
- ▶ Jack screws keep your serial device securely in place
- ▶ Eliminates long cables between the peripheral device and computer
- ▶ Bulk pricing available for large installations and OEM opportunities

Get **out** of the **box** today.

## Edgeport/1 Products and Part Numbers

### EDGEPORT/1 MODELS

NAME	DESCRIPTION	PART #
Edgeport/1	1 RS-232 serial DB-9	301-1001-11

### EDGEPORT/1 BULK PACKS

NAME	DESCRIPTION	PART #
25-Unit Bulk Pack	25 Edgeport/1 units	301-1001-21
100-Unit Bulk Pack	100 Edgeport/1 units	301-1001-22



Each Edgeport/1 ships with detachable 1 meter USB cable.

Bulk Packs include one copy of software, documentation, and limited use software and documentation reproduction license.



### Mobile Computing



To view our entire line of USB solutions visit our website at [www.ionetworks.com](http://www.ionetworks.com)

## Edgeport/1 Technical Features and Specifications

### FEATURES

- Baud rate: Up to 230Kbps
- Configurable COM port assignment
- Unit maintains COM port assignments across reboots
- USB 1.0, 1.1 and 2.0 compliant
- Plug-and-play compliant; hot-swappable
- Full hardware and software flow control support
- UART: 128-byte buffer per direction
- User diagnostics
- Easy configuration
- Status reporting
- No additional IRQ or I/O port requirements

### SYSTEM REQUIREMENTS

- Windows 95 (OSR2), 98, SE, 2000, Me, CE, XP, XP Embedded, NT 4.0, NT Embedded; Linux
- 1 USB type A (downstream) port

### POWER REQUIREMENTS

- No external power supply needed (USB-powered)

### ENVIRONMENTAL REQUIREMENTS

- Ambient temperature: 32°-149°F (0°-65°C)
- Relative humidity: 0-95% non-condensing

### CERTIFICATION AND SAFETY

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

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