



Inside Out Networks, a Digi International company, is the leader in enterprise USB connectivity. Digi International, the leader in Connectware, makes device networking easy by developing products and technologies that are cost-effective and easy to use. With over 20 million ports shipped worldwide, Digi has been offering the highest levels of performance, flexibility, and quality since 1985.

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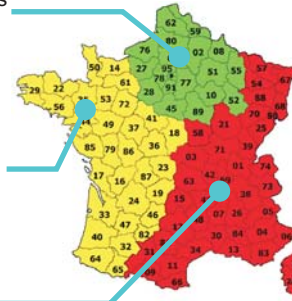
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Groupe 2AR

The leader in enterprise USB connectivity



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# USB Product Guide



The Leader in  
Enterprise USB Connectivity



Connectware™

www.ionetworks.com

Making  
DEVICE NETWORKING  
easy™

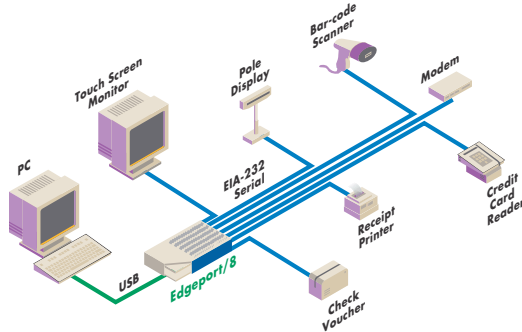
# Edgeport®



Edgeport USB-to-serial converters offer an easy Plug-and-Play solution for instant COM port expansion. An out-of-the-box (external) alternative to PCI cards, the Edgeport connects to the USB port of a PC, thin client, notebook or server, eliminating the need to open the chassis, reconfigure and reboot. Since flexibility and scalability are key, the Edgeport is available with a wide variety of options to meet specific application requirements:

- 1, 2, 4, 8, 12, or 16 serial ports
- Additional USB or parallel ports
- DB-9, DB-25, RJ-45 connectors
- EIA-232, -422, -422/485 or EIA-232/422/485 MEI (software selectable)
- Rugged metal enclosure
- Captive (attached) cables

The Edgeport offers unmatched operating system support, including Windows NT 4.0, NT Embedded, XP, XP Embedded, CE, 2000, Me, 98, SE, 95; and Linux. Its reliable performance and feature-rich design make Edgeport ideal for point-of-sale, mobile computing, industrial automation, or any mission-critical application.

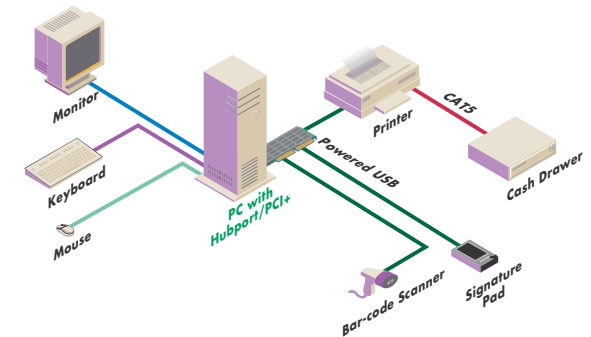


# USB Plus Series



The USB Plus Series makes it easy to add USB PlusPower, or powered USB, ports to a standard PC, transforming a small footprint CPU into a high performance retail system. The USB Plus Series can save space and simplify system architecture by eliminating power supply bricks for USB devices like receipt printers and signature capture devices. PowerBalance™ technology provides maximum power for 12-volt and 24-volt devices.

The USB Series is available in externally powered hub versions and internally or externally powered card versions. Each solution provides four USB PlusPower ports that are compatible with both standard and powered USB connectors. The Edgeport/42+ also offers two EIA-232 serial ports, for added flexibility in peripheral device connectivity.



## Part Numbers

North America International

### Edgeport Serial

• Edgeport/1 (1 serial DB-9)	301-1001-11	301-1001-11
• Edgeport/1 25-Unit Bulk Pack (25 ea. 301-1001-11)	301-1001-21	301-1001-21
• Edgeport/1 100-Bulk Pack (100 ea. 301-1001-11)	301-1001-22	301-1001-22
• Edgeport/1 Captive Cable (1 serial DB-9, attached 2m USB cable)	301-1001-15	301-1001-15
• Edgeport/2 (2 serial DB-9)	301-1000-02	301-1000-02
• Edgeport/4 (4 serial DB-9)	301-1000-04	301-1000-04
• Edgeport/4/DB-25 (4 serial DB-25)	301-1016-01	301-1016-01
• Edgeport/412 (4 USB, 12 serial DB-9)	301-1004-12	301-2004-12
• Edgeport/412/DB-25 (4 USB, 12 serial DB-25)	301-1016-12	301-2016-12
• Edgeport/416 (4 USB, 16 serial DB-9)	301-1000-10	301-2000-10
• Edgeport/416/DB-25 (4 USB, 16 serial DB-25)	301-1016-16	301-2016-16
• Edgeport/8 (8 serial DB-9)	301-1002-08	301-1002-08
• Edgeport/8/DB-25 (8 serial DB-25)	301-1016-08	301-1016-08
• Edgeport/8r (8 serial RJ-45)	301-1002-14	301-1002-14

### Edgeport Compact

• Edgeport/2c (2 serial DB-9; captive 2m cable)	301-1003-10	301-1003-10
• Edgeport/22c (2 serial DB-9; 2 USB; captive 2m cable)	301-1003-30	301-1003-30

### Edgeport Industrial

• Edgeport/1i (1 EIA-422/485 serial DB-9)	301-1001-31	301-1001-31
• Edgeport/2i (2 EIA-422/485 serial DB-9)	301-1000-12	301-1000-12
• Edgeport/2+2i (2 EIA-232 serial, 2 EIA-422 serial DB-9)	301-1022-04	301-1022-04
• Edgeport/4i (4 EIA-422 serial DB-9)	301-1000-24	301-1000-24
• Edgeport/4s MEI (4 EIA-232/422/485 serial DB-9 software-selectable)	301-1000-94	301-1000-94
• Edgeport/8i (8 EIA-422 serial DB-9)	301-1000-28	301-1000-28

### Edgeport Multi-Interface

• Edgeport/21 (2 serial DB-9, 1 parallel)	301-1000-21	301-1000-21
• Edgeport/421 (4 USB, 2 serial DB-9, 1 parallel)	301-1004-21	301-2004-21

### Edgeport Metal

• Edgeport/2m (2 serial DB-9; metal chassis)	301-1000-80	301-1000-80
• Edgeport/4m (4 serial DB-9; metal chassis)	301-1000-81	301-1000-81

\* Call for bulk packaging and customized cable options. Ports are EIA-232 unless otherwise specified.

## Part Numbers

North America International

### USB Plus Series

• Edgeport/42+ (USB to 4-port powered USB hub; 2 serial DB-9; power supply)	301-1001-42	301-2001-42
• Hubport/4+ (USB to 4-port powered USB hub; power supply)	301-1010-14	301-2010-14
• Hubport/PCI+ (PCI to 4-port powered USB card; optional power supply sold separately)	301-1149-01	301-1149-01
• Hubport/PCI+ (PCI to 4-port powered USB card; internally powered)	301-1150-01	301-1150-01
• Hubport/PCI+ (PCI to 4-port powered USB card with external power supply)	301-1151-01	301-2151-01
• Hubport/PCI+ Power Supply (optional power supply for 301-1149-01)	301-9007-01	301-9207-01

## Wavespeed™/S



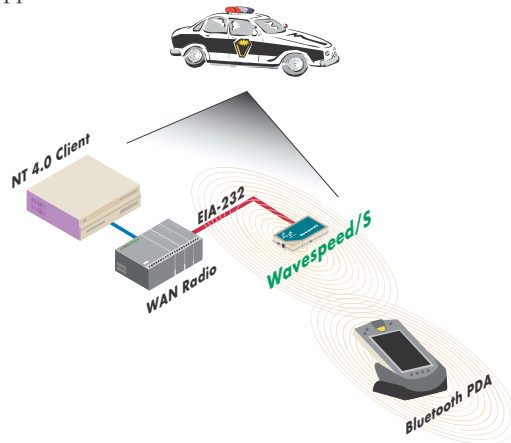
## Watchport™ Series



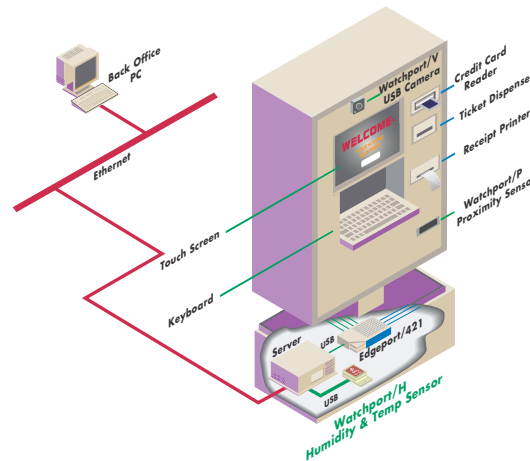
## AnywhereUSB®



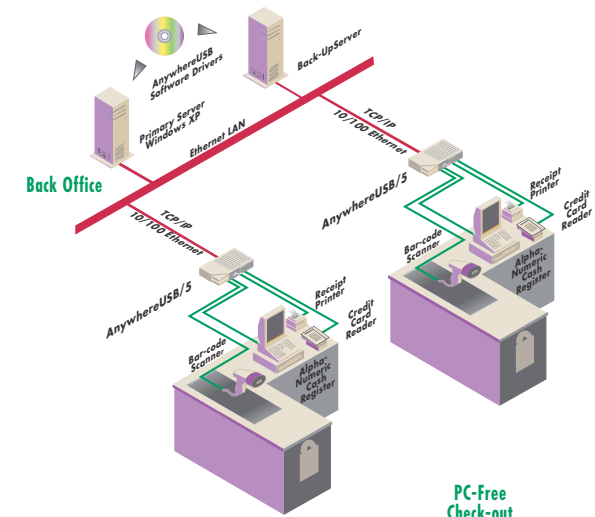
Wavespeed/S wireless serial adapters offer secure wireless serial (EIA-232) data transfer via Bluetooth technology. Two Wavespeed/S units may be bonded, or paired, with a host PC and bar-code scanner, receipt printer, scale or other device to create a wireless link for instant serial cable replacement. One Wavespeed/S may be used in Serial Port Profile (SPP) server mode, which makes it available to communicate with a SPP-capable Bluetooth device such as a PDA, PLC or WAN radio. This standalone solution is transparent to the host application software – it acts as the serial cable and transfers data wirelessly without special software or drivers. Wavespeed/S instantly increases user mobility in mobile computing (delivery trucks, emergency vehicles), medical and point-of-sale applications.



The Watchport Series is the first complete line of Plug-and-Play USB devices for environmental monitoring. Vision components for surveillance, including the Watchport/V USB camera and Watchport motion detection software, may be paired with sensors to measure proximity, humidity, temperature or water to create a fully customized monitoring system. The Watchport Series can reduce total cost of ownership, extend life of equipment and reduce system downtime in mission-critical environments like kiosks, ATMs, server rooms, warehouses, data centers and more.



AnywhereUSB utilizes USB Over IP® technology to connect USB devices anywhere on a TCP/IP network, without a locally attached host PC. This network-enabled USB hub can simplify operations in retail or other mission-critical environments by allowing for centralized control, less user intervention and lower installation overhead, since no local PC is required. Plus, AnywhereUSB works with existing application software, further protecting a company's technology investment. AnywhereUSB/5 offers five USB ports to connect non-isochronous peripheral devices like bar-code scanners and receipt printers, as well as our Watchport/V USB camera, Watchport sensors and Edgeport USB-to-serial converters.



### Part Numbers

North America International

#### Wavespeed/S

- |  | North America | International |
|--|---------------|---------------|
| • Wavespeed/S Class 1 (EIA-232 serial DB-9 to wireless; Class 1 radio)               | 301-1121-01   | 301-2121-01   |
| • Wavespeed/S Class 1 Pair (EIA-232 serial DB-9 to wireless; Class 1 radio; 2 units) | 301-1123-01   | 301-2123-01   |
| • Wavespeed/S Class 2 (EIA-232 serial DB-9 to wireless; Class 2 radio)               | 301-1122-01   | 301-2122-01   |
| • Wavespeed/S Class 2 Pair (EIA-232 serial DB-9 to wireless; Class 2 radio; 2 units) | 301-1124-01   | 301-2124-01   |

### Part Numbers

North America International

#### Watchport Series

- |  | North America | International |
|--|---------------|---------------|
| • Watchport/H Humidity and Temperature Sensor                          | 301-1141-01   | 301-1141-01   |
| • Watchport/P Proximity Sensor   | 301-1143-01   | 301-1143-01   |
| • Watchport/T Temperature Sensor                                       | 301-1144-01   | 301-1144-01   |
| • Watchport/V USB Camera   | 301-9010-01   | 301-9010-01   |
| • Watchport/V Lens Package (optional)                                  | 301-9015-01   | 301-9015-01   |
| • Watchport/W Water Detector   | 301-1145-01   | 301-1145-01   |
| • Watchport Sentry Software License (single camera per host)           | 301-9026-01   | 301-9026-01   |
| • Watchport Console Software License (4 cameras per host)              | 301-9027-01   | 301-9027-01   |
| • Watchport Console Plus Software License (8 cameras per host)         | 301-9028-01   | 301-9028-01   |
| • Watchport Console Extra License (for additional Console connections) | 301-9029-01   | 301-9029-01   |
- Additional USB sensors in development. Call for information.

### Part Numbers

North America International

#### AnywhereUSB

- |   |             |             |
|---|-------------|-------------|
| • AnywhereUSB/5 (Ethernet to 5 USB ports) | 301-1130-01 | 301-2130-01 |
|---|-------------|-------------|
- Additional versions in development. Call for information.



## Rapidport/4®



Rapidport/4 offers instant Plug-and-Play multi-modem expansion. This external, user-installable solution plugs into the USB port of a PC, thin client or server to provide four 56K V.90 modems. The on-board USB hub enables users to stack and daisy chain up to five units per system. Rapidport/4 gives network users access to ISP, fax and other group dial-up applications supported by Windows NT RAS.

## Wavespeed™/LAN



Wavespeed/LAN offers a simple wireless solution for adding a PC, laptop or thin client to the Local Area Network (LAN). It combines the ease and reliability of Plug-and-Play USB connectivity with the flexibility and mobility of wireless networking. This external alternative to a NIC card reduces the costs and hassles of implementing a wired connection to the LAN, without sacrificing performance. Wavespeed/LAN is 802.11b compliant and is fully powered by the USB bus.

### Part Numbers

North America International

#### Rapidport

- Rapidport/4 (four K56flex/V.90 modems, RJ-11) 301-1012-04 301-2012-04
- Rapidport/4 Dual Unit (2 Rapidport/4 modules) 301-1012-08 301-2012-08

### Part Numbers

North America International

#### Wavespeed/LAN

- Wavespeed/LAN (USB to Wireless Ethernet Adapter) 301-1117-01 not available

## Hubport™



The Hubport is an industrial-grade solution for adding USB ports to a PC or server. Available in four- and seven-port models, the Hubport can be used to connect USB peripheral devices, or to stack and power any of our USB solutions.

## Accessories



Our accessories make it easy to customize your product for any application. Cable, rack mount kits and shelves are available, as well as the USB Upgrade Kit and Edgeport/E USB Ethernet adapter.

### Part Numbers

North America International

#### Hubport

- Hubport/4 (4-port USB hub) 301-1010-04 301-2010-04
- Hubport/7 (7-port USB hub) 301-1010-07 301-2010-07

### Part Numbers

North America International

#### USB Accessories

- Edgeport/E USB to Ethernet adapter 301-1050-01 301-1050-01
- USB upgrade kit (PCI to USB 1.1 card) 301-1101-01 301-1101-01
- 1 meter (3.3 feet) A to B USB cable 301-9000-01 301-9000-01
- 2 meter (6.6 feet) A to B USB cable 301-9000-07 301-9000-07
- 3 meter (9.8 feet) A to B USB cable 301-9000-06 301-9000-06
- 4 meter (13.1 feet) A to B USB cable 301-9000-10 301-9000-10
- 5 meter (16.4 feet) A to B USB cable 301-9000-02 301-9000-02
- 5 meter (16.4 feet) USB repeater/extender cable 301-9002-01 301-9002-01
- 1.8 meter (6 feet) USB to parallel printer cable 301-9006-01 301-9006-01
- Rack mount kit (19 inch shelf) 301-9001-01 301-9001-01
- Small shelf mount bracket (mounts Edgeport/4-sized boxes to wall/shelf) 301-9003-01 301-9003-01
- Large shelf mount bracket (mounts Edgeport/8-sized boxes to wall/shelf) 301-9004-01 301-9004-01

## THE LEADER IN ENTERPRISE USB CONNECTIVITY

### Innovation

From our EdgeUSB software that adds Plug-and-Play USB compatibility to Windows NT 4.0, to our patented USB Over IP technology, Inside Out Networks is dedicated to innovation in the USB connectivity market.

### Mission-Critical Focus

Inside Out Networks solves connectivity challenges in enterprise environments like retail/POS, mobile computing, medical and industrial automation. Our solutions have been utilized in thousands of applications worldwide, including self check-out systems, ATMs, emergency vehicles, hospital rooms, warehouses and manufacturing facilities.

### Leader in Enterprise USB Connectivity

What makes us the leader? Customer-driven product development. Complete Windows operating system compatibility. Feature-rich product design. An extensive range of USB and wireless solutions. And perhaps most importantly, reliable product performance.

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