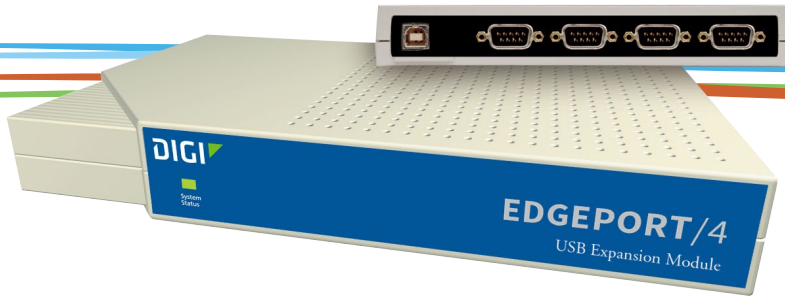


DIGI EDGEPORT

Easy out-of-the-box solution for I/O expansion is available in a wide variety of configurations for maximum flexibillty and scalability

Digi 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 and USB ports to a PC, server or thin client in minutes – without opening the chassis, reconfiguring or rebooting the system.

Edgeport is available in multiple configurations for maximum flexibility and scalability.

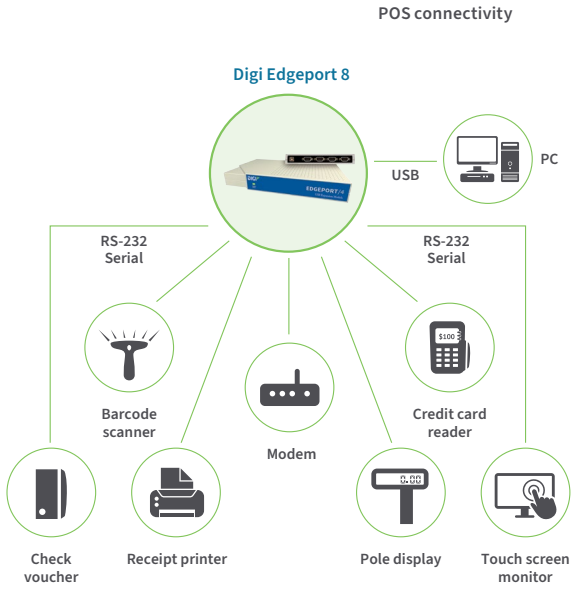
Choose from compact form factors for space-prohibitive applications; single port "bump-in-the-cable" solutions for notebook expansion; software-selectable RS-232/422/485 models to connect any type of serial device to one box; and DB-9 or DB-25 connectors to meet cabling requirements.

Feature-rich design, reliability and unmatched operating system support make Edgeport USB-to-serial converters ideal for mission-critical enterprise applications.

Key features, benefits and applications

- Add 1, 4, 8 or 16 serial ports to a PC, thin client or server in minutes
- USB Plug and Play alternative to PCI cards
- Designed for peripheral device connectivity in retail stations, self checkout systems, emergency vehicles, kiosks, ATMs and more
- Software selectable MEI and industrial models
- Low total cost of ownership with external, user-installable solution
- Options for RS-232, RS-422 or RS-485 serial ports (software selectable) and rack-mount capability

Application example



Related Digi devices and solutions



Digi AnywhereUSB Plus | Digi Hubport | Digi Connect EZ TS | Digi Connect EZ | Cables and Accessories

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SPECIFICATIONS	Digi Edgeport Serial	Digi Edgeport Industrial
INTERFACES (VARIES BY MODEL)		
SERIAL PORTS	1, 4, 8 or 16	1, 4 or 8
SERIAL TYPE	RS-232	RS-422/485, software selectable RS-422/485
SERIAL CONNECTOR	DB-9, DB-25	DB-9
SERIAL DATA RATE	230 Kbps per port simultaneously	230 Kbps per port simultaneously
DOWNSTREAM USB PORTS	2 (16-port models only)	0
FEATURES		
USB	USB 1.0 and USB 1.1 compatible; backwards compatibility for USB 2.0 and USB 3.0; USB-IF certified; Plug and Play	
LEDS	LED displays device status and COM port activity	
OPERATING SYSTEMS	Windows Server® 2019, Windows Server® 2016, Windows Server 2012, Windows 10®, Windows 8.1®, Windows 7®, Linux®	
CABLES	1-meter USB cable	1-meter USB cable
OTHER (GENERAL)	Automatic port reacquisition; COM port assignments maintained across reboots; full hardware and software flow control; no additional IRQ or memory address requirements; low power consumption; rack mountable; hot-swappable	
OTHER (MODEL-SPECIFIC)	N/A	N/A
POWER REQUIREMENTS		
POWER SUPPLY	External power supply not required for models without USB ports (USB powered); models with USB ports (Edgeport/216) ship with power supply: 100/240 VAC 60/50 Hz at 5 VDC at 3 Amps max	
ENVIRONMENTAL		
OPERATING TEMPERATURE	0 °C to 55 °C (32 °F to 131 °F)	0 °C to 55 °C (32 °F to 131 °F)
RELATIVE HUMIDITY	0% to 95% (non-condensing)	0% to 95% (non-condensing)
REGULATORY APPROVALS		
SAFETY	EN60950, UL 1950, CSA 2.2 No. 950, IEC 950	
EMISSIONS / IMMUNITY	CE, FCC Part 15 Class B, EN55022, EN55024	

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SPECIFICATIONS

Digi Edgeport Measurements



EDGEPORT/1, 1i

Length: 8.00 cm (3.15 in)
Width: 4.40 cm (1.75 in)
Height: 2.03 cm (0.80 in)
Weight: 45.36 g (1.60 oz)



EDGEPORT/4, 4S, 4 DB-25

Length: 11.05 cm (4.35 in)
Width: 18.29 cm (7.20 in)
Height: 2.61 cm (1.03 in)
Weight: 311.00 g (10.00 oz)



EDGEPORT/8, 8S

Length: 11.05 cm (4.35 in)
Width: 18.29 cm (7.20 in)
Height: 4.45 cm (1.75 in)
Weight: 453.59 g (16.00 oz)



EDGEPORT/216, EDGEPORT/8 DB-25

Length: 12.70 cm (5.00 in)
Width: 43.118 cm (17.00 in)*
Height: 4.53 cm (1.80 in)
Weight: 1170.84 g (41.30 oz)

* 48.26 cm (19.0 in) with optional rack mount ears





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PART NUMBERS	Digi Edgeport Serial
301-1001-11	Edgeport/1 — 1 RS-232 serial DB-9
301-1001-15	Edgeport/1 — 1 RS-232 DB-9 to USB Converter with captive 2 meter USB cable
EP-USB-4	Edgeport/4 — 4 RS-232 serial DB-9
EP-USB-4-D25	Edgeport/4 — 4 RS-232 serial DB-25
EP-USB-8	Edgeport/8 — 8 RS-232 serial DB-9
EP-USB-8-D25	Edgeport/8 — 8 RS-232 serial DB-25
EP-USB-216	Edgeport/216 — 2 USB; 16 RS-232 serial DB-9

PART NUMBERS	Digi Edgeport Industrial
301-1001-31	Edgeport/1i — 1 RS-422/485 serial DB-9
EP-USB-4S	Edgeport/4s — 4 RS-232/422/485 serial DB-9; software selectable
EP-USB-8S	Edgeport/8s — 8 RS-232/422/485 serial DB-9; software selectable

CERTIFIED USB™

Windows Embedded Partner

For more information, please visit digi.com.

For more information about Digi Edgeport, visit **digi.com/edgeport**.

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