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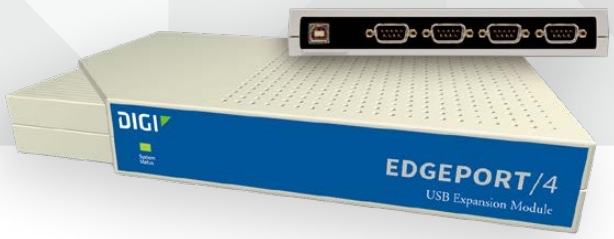
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Find the *Digi / Inside Out Networks Edgeport/4* at our website: *Click HERE*

USB-TO-SERIAL
CONVERTERS



EDGEPORT®

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

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.

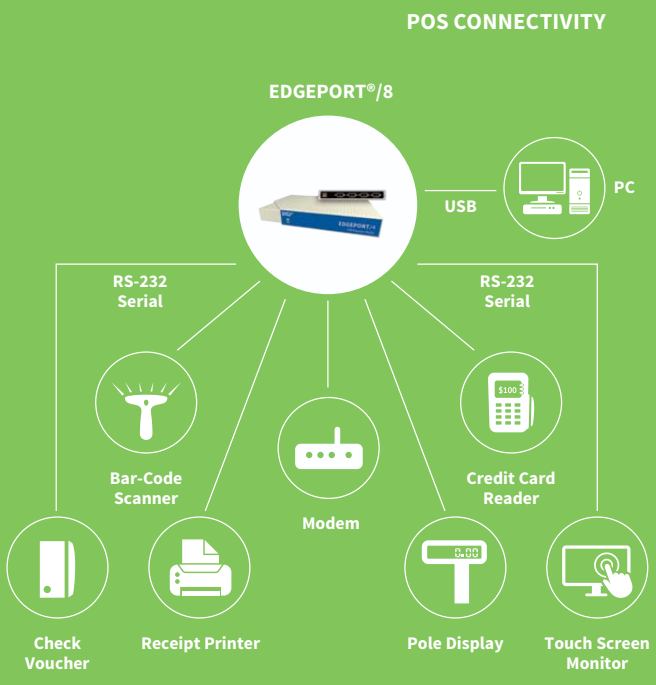
Edgeport is available in multiple configurations for maximum flexibility and scalability. Choose from compact form factors for space-prohibitive applications; single port "bump-in-the-cable" solutions for notebook expansion; software-selectable RS-232/422/485 models to connect any type of serial device to one box; models with galvanic isolated ports for extended electrical safety; 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.

BENEFITS

- Add 1, 2, 4, 8 or 16 serial ports to a PC, thin client or server in minutes
- Designed for peripheral device connectivity in retail stations, self check-out systems, emergency vehicles, kiosks, ATMs and more
- Software selectable MEI, galvanic isolated, industrial, and compact models
- Low total cost of ownership with external, user-installable solution

APPLICATION EXAMPLE



RELATED PRODUCTS



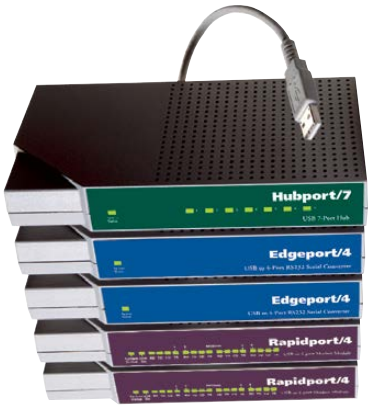
SPECIFICATIONS	Edgeport® Serial	Edgeport® Extended Safety	Edgeport® Industrial	Edgeport® Compact
INTERFACES (VARIES BY MODEL)				
SERIAL PORTS	1, 2, 4, 8 or 16	4 (separately isolated)	1, 2, 4 or 8	2
SERIAL TYPE	RS-232	RS-232/422/485	RS-422/485, software selectable RS-232/422/485	RS-232
SERIAL CONNECTOR	DB-9, DB-25	DB-9	DB-9	DB-9
SERIAL DATA RATE	230 Kbps per port simultaneously	230 Kbps per port simultaneously	230 Kbps per port simultaneously	230 Kbps per port simultaneously
DOWNSTREAM USB PORTS	4 (16-port models only)	1 (separately isolated)	0	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	Tri-state LED displays device status and COM port activity			
OPERATING SYSTEMS	Windows Server® 2016, Windows 10®, Windows 8®, Windows 7®, Windows Vista®, Windows Server 2012, Windows Server 2008 R2, Windows XP®, Windows XP Embedded, Windows CE® 5, Windows CE 6 (x86 only), Windows Server 2003 R2, Windows 2000®; Linux*, Sun Solaris® (SPARC)**			
CABLES	1-meter USB cable	1-meter USB cable	1-meter USB cable	Captive 2-meter cable for secure connection in rugged environments (mobile computing)
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	2.0 kV DC galvanic isolation on all ports	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 416) ship with power supply: 100/240VAC 60/50 Hz at 5VDC @ 3 Amps max			USB powered
ENVIRONMENTAL				
OPERATING TEMPERATURE	0° C to 55° C (32° F to 131° F)	0° C to 55° C (32° F to 131° F)	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)	0% to 95% (non-condensing)	0% to 95% (non-condensing)
REGULATORY APPROVALS				
SAFETY	EN60950, UL 1950, CSA 2.2 No. 950, IEC 950	EN60950, UL 1950, CSA 2.2 No. 950, IEC 950	EN60950, UL 1950, CSA 2.2 No. 950, IEC 950	EN60950, UL 1950, CSA 2.2 No. 950, IEC 950
EMISSIONS/IMMUNITY	CE, FCC Part 15 Class B, EN55022, EN55024	CE, FCC Part 15 Class B, EN55022, EN55024	CE, FCC Part 15 Class B, EN55022, EN55024	CE, FCC Part 15 Class B, EN55022, EN55024

*Driver support provided by Linux USB maintainers.
**Driver support provided by Sun.

SPECIFICATIONS

	Measurements
	**EDGEPORT/1, 1I** Length: 3.15 in (8.00 cm) Width: 1.75 in (4.40 cm) Height: 0.80 in (2.03 cm) Weight: 1.60 oz (45.36 g)
	**EDGEPORT/2C** Length: 2.38 in (6.04 cm) Width: 3.94 in (10.00 cm) Height: 1.00 in (2.54 cm) Weight: 5.00 oz (141.75 g)
	**EDGEPORT/416, 416/DB-25, 8/DB-25** Length: 5.00 in (12.70 cm) Width: 17.00* in (43.118 cm) Height: 1.80 in (4.53 cm) Weight: 41.30 oz (1170.84 g)
	**EDGEPORT/4/DB-25, 8, 8S MEI** Length: 4.35 in (11.05 cm) Width: 7.20 in (18.29 cm) Height: 1.75 in (4.45 cm) Weight: 16.00 oz (453.59 g)
	**EDGEPORT/2, 2S, 4, 4S MEI, 4S MEI ISOLATED** Length: 4.35 in (11.05 cm) Width: 7.20 in (18.29 cm) Height: 1.03 in (2.61 cm) Weight: 10.00 oz (311.00 g)

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





PART NUMBERS	DESCRIPTION
301-1003-10	Edgeport/2c - 2 RS-232 serial DB-9, captive 2-meter cable
301-1000-04	Edgeport/4 - 4 RS-232 serial DB-9
301-1002-08	Edgeport/8 DB-9 - 8 RS-232 serial DB-9
301-1016-01	Edgeport/4 - 4 RS-232 serial DB-25
301-1001-11	Edgeport/1 - 1 RS-232 serial DB-9
301-1001-15	Edgeport/1 with 2-Meter Captive Cable - 1 RS-232 serial DB-9, captive 2 meter cable
301-1002-08	Edgeport/8 DB-9 - 8 RS-232 serial DB-9
301-2000-10	Edgeport/416 DB-9 - 4 USB, 16 RS-232 serial DB-9, rack mountable
301-1000-95	Edgeport/4s MEI Isolated - 4 RS-232/422/485 serial DB-9 software selectable with galvanic isolation
301-1000-94	Edgeport/4s MEI - 4 RS-232/422/485 serial DB-9; software selectable
301-1001-31	Edgeport/1i - 1 RS-422/485 serial DB-9
301-1002-98	Edgeport/8s MEI - 8 RS-232/422/485 serial DB-9; software selectable

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