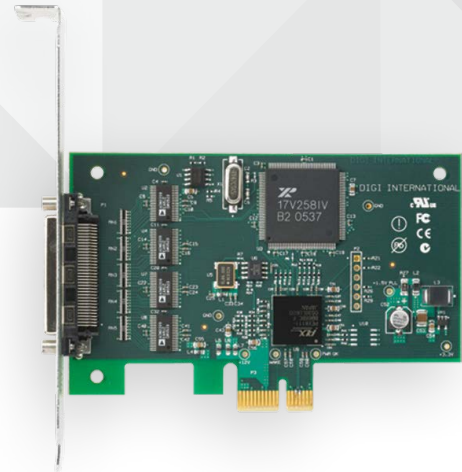




MULTI-PORT  
SERIAL CARDS



# DIGI NEO®

Flexible serial cards deliver reliable, cost-effective and high performance serial port expansion in one of the smallest form factors available

Digi Neo multiport serial cards are designed for reliable serial port expansion in tight workspaces and specialized server/PC environments. They are ideal for point-of-sale, industrial automation, factory control, kiosks and data collection applications.

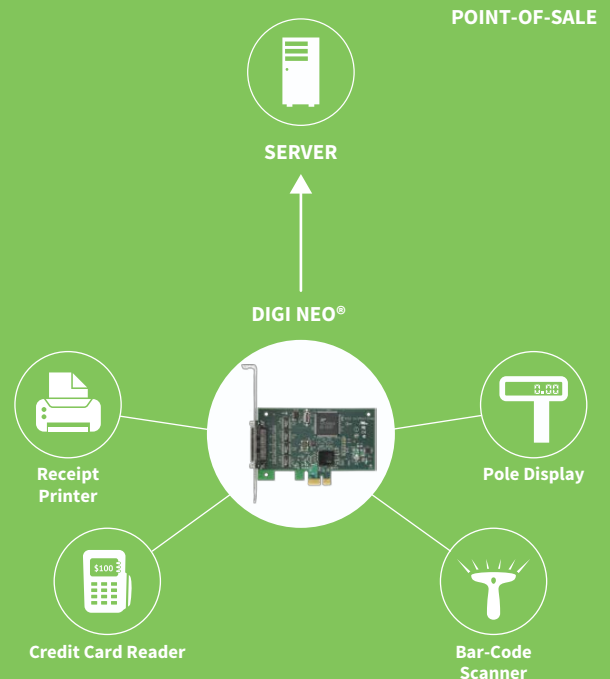
Leveraging an Application Specific Integrated Circuit (ASIC), Digi Neo delivers up to 921.6 Kbps of throughput. This PCIe compatible card offers on-board surge suppression on each signal, protecting system operation from electrical interference. Additional features include large buffers for data transfer, low latency and baud rate customization.

These low-cost serial cards have one of the smallest form factors available and are one of the only low profile eight-port cards on the market. An extensive range of cabling and software driver options makes Digi Neo a flexible and easy-to-install solution. Enhanced software monitoring and diagnostic tools ensure proper installation and serial port performance.

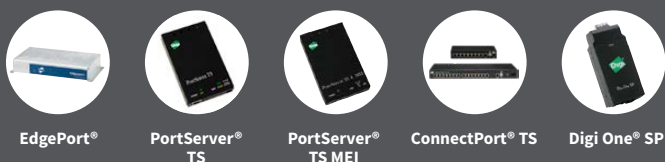
## BENEFITS

- 4 or 8 RS-232 serial ports
- Low Profile and Standard Profile supported
- PCI Express slot support
- Flexible cabling and connector options
- Surge suppression on all signals protects against electrical interference with system operation
- Low latency for reliable performance
- Windows® and Linux® driver support
- Throughput up to 921.6 Kbps

## APPLICATION EXAMPLE



## RELATED PRODUCTS



## SPECIFICATIONS

## Digi Neo® 4- or 8-Port

BUS INTERFACE	
PLATFORM	PCI Express (PCIe)
PCI SLOT	PCI Express x1, x2, x4, x8, x12, x16 lane compatible
LOW PROFILE PCI	Yes - Low profile bracket included
INTERFACES	
SERIAL PORTS	4 or 8 RS-232
SERIAL CONNECTOR	DB-25, 4' DB-9 fan-out cables; DB-9, RJ-45 connector boxes with 6' captive cable
THROUGHPUT	Up to 921.6 Kbps
FEATURES	
OPERATING SYSTEMS	Windows 10®, Windows® 8, Windows® 7, Windows Server 2016, Windows Server® 2012, Windows Vista®, Windows Server® 2003, Windows Server® 2008, Windows® XP, Linux®
DIMENSIONS (L X W X H)	11.99 cm x 1.84 cm x 6.22 cm (4.72 in x 0.72 in x 2.45 in)
WEIGHT	57.00 g (2.00 oz)
OTHER	Full modem control, hardware or software flow control, low latency, custom baud rates
POWER REQUIREMENTS	
TYPICAL (+5V)	20 mA
MAXIMUM (+5V)	100 mA
TYPICAL (+12V)	100 mA
MAXIMUM (+12V)	150 mA
SURGE PROTECTION	15 kV surge protection on all signals
ENVIRONMENTAL	
OPERATING TEMPERATURE	0° C to 55° C (32° F to 131° F)
STORAGE TEMPERATURE	-25° C to +85° C (-13° F to +185° F)
RELATIVE HUMIDITY	5% to 90% (non-condensing)
REGULATORY APPROVALS	
SAFETY	UL 1950, CSA 22.2 No. 950, EN60950, AS3260
EMISSIONS/IMMUNITY	FCC Part 15 (Class B), EN55022 (Class B), EN55024, ICES 003 (Class B), AS3548, VCCI (Class B)

## PART NUMBERS

## DESCRIPTION

77000889	Digi Neo PCI Express 8-port w/o cable (low profile bracket included)
77000890	Digi Neo PCI Express 4-port w/o cable (low profile bracket included)
CABLES	
76000523	8-port DTE DB-25M fan-out cable
76000527	8-port DTE RJ-45 connector box
76000529	8-port DTE DB-9M fan-out cable
76000534	HD-68M to DB-78F legacy cable converter
76000561	8-port DTE DB-9M connector box
76000522	4-port DTE DB-25M fan-out cable
76000526	4-port DTE RJ-45 connector box
76000528	4-port DB-9M straight fan-out cable
76000560	4-port DTE DB-9M connector box

DIGI SERVICE AND SUPPORT / You can purchase with confidence knowing that Digi is always available to serve you with expert technical support and our industry leading warranty. For detailed information visit [www.digi.com/support](http://www.digi.com/support).

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Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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