DIGI INTERNATIONAL External Device Servers

Products may be RoHS compliant. Check mouser.com for RoHS status.

DIGI ONE® SP

Efficient RS-232/422/485 serial-to-Ethernet connectivity for applications requiring simple and cost-effective data communications.
- Cost-effective serial-to-Ethernet connectivity
- 1 RS-232/422/485 switch selectable DB-9 serial port
- Compact form factor – only 3.7 in (9.4 cm) in length

The Digi One SP device server easily allows any device with a serial port to be connected to Ethernet. The compact design of the Digi One SP delivers cost-effective performance and capability in one of the smallest form factors available. The Digi One SP delivers efficient serial-to-Ethernet connectivity and is ideal for applications where TCP Socket, UDP Socket, or UDP multicast functionality is needed.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Digi Part No.	Description	Price Each
860-70001851	70001851	Digi One SP	182.00
860-70001999	70001999	Digi One SP IA with Din Rail Kit	227.00

DIGI PORTSERVER® TS

Standard multiport RS-232/422/485 serial-to-Ethernet connectivity that is ideal for applications requiring low port count and seamless integration into existing application.
- Standard, reliable serial-to-Ethernet connectivity
- 1/2/4 ports; RS-232 RJ-45 serial
- 9-30VDC power supply
- Easy configuration using installation CD

PortServer TS delivers standard serial-to-Ethernet connectivity simply and reliably. It easily addresses the growing need to connect individual devices to the network over industry standard Ethernet in many applications.
PortServer TS is ideal for applications requiring COM ports or where TCP/UDP Sockets, or UDP multicast functionality is required. It includes Digi's patented RealPort® COM port redirector technology which makes it possible to establish a connection between the host and networked serial device by creating a local COM or TTY port on the host computer, allowing existing software applications to work without modification.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Digi Part No.	Description	Price Each
860-70002041	70002041	Digi PortServer TS 1 (1 Port)	303.00

DIGI PORTSERVER® TS W MEI

Universal, high-performance RS-232/422/485 serial-to-wireless connectivity. Advanced features include WEP (64- and 128-bit), SSH, easy management and many more.
- Easily connect serial devices to an 802.11b wireless Ethernet network
- Switch selectable RS-232/422/485 serial RJ-45
- WEP encryption (64-/128-bit)
- 1/2/4 port models available

The PortServer TS W MEI family of device servers makes it easy to network-enable serial devices to a wireless 802.11b infrastructure. Users will appreciate the new external antenna and hidden wireless card offered by the versatile one-, two-, and four-port solutions.
PortServer TS W MEI also delivers easy installation through an auto-run wizard on the CD for Microsoft® and UNIX® platforms, RS-232/422/485 serial ports for connectivity to almost any serial interface, and many advanced networking features.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Digi Part No.	Description	Price Each
860-70001954	70001954	Digi PortServer TS 1 W MEI (1 Port)	721.00

DIGI ONE® IA

The Digi One IA device server delivers easy and reliable serial-to-Ethernet and Modbus-to-Modbus/TCP connectivity solutions for industrial automation applications
- Switch selectable RS-232/422/485 for use with virtually any device with a serial port
- Extended input voltage of 9-30VDC with screw terminal connections
- 32°F to 140°F (0°C to 60°C) operating temperature to meet the demands of the factory floor
- An industrial strength, ergonomic enclosure designed to mount vertically on a standard 35 mm DIN rail, saving valuable cabinet space
- Industry-leading low latency to meet the strict data throughput requirements for CNC/DNC equipment and other applications

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Digi Part No.	Description	Price Each
860-70001862	70001862	Digi One IA	364.00

DIGI CONNECT® WI-SP

The industry's first secure 802.11b wireless device server delivers leading network-to-serial connectivity and strong WPA2/802.11i security.
- Compact design with integrated mounting tabs
- Switch selectable RS-232/422/485 interface
- Enterprise-class WPA2/802.11i wireless security
- Product integration and customization flexibility

The Digi Connect Wi-SP is the industry's first wireless device server providing enterprise-class wireless security through a complete set of strong encryption and authentication services, which are compliant with the WPA2 and 802.11i standards.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Digi Part No.	Description	Price Each
860-DC-WSP-01-S	DC-WSP-01-S	Digi Connect Wi-SP	378.00

DIGI PORTSERVER® TS MEI

Universal, high-performance device servers for RS-232/422/485 serial-to-Ethernet connectivity. Advanced features include SSH v2, SNMP, PPP, port buffering and many more.
- Standard, reliable serial-to-Ethernet connectivity
- 1/2/4 serial port models available
- Switch selectable RS-232/422/485 RJ-45 serial

PortServer TS MEI (Multi-Electrical Interface, RS-232/422/485) makes it easy to connect any serial device to your network. Available in 1, 2 and 4 port models, it combines the inherent benefits of data networking with proven asynchronous connectivity to deliver powerful, yet simple Ethernet connectivity for all your serial devices.
PortServer TS MEI delivers universal and powerful features including data security via SSH v2, port buffering, and full SNMP management, making it ideal for applications like console management where device management and monitoring are critical.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Digi Part No.	Description	Price Each
860-70001805	70001805	Digi PortServer TS 1 MEI (1 Port)	364.00

DIGI PORTSERVER® TS M MEI MODEM

Device server with internal modem provides both IP networking and standard phone line dial-up connectivity for remote access to RS-232/422/485 serial devices.
- Device server with internal modem
- Modem connection can act as backup during network failure
- Access remote devices and IP networks via internal modem

The new PortServer TS M MEI family offers Ethernet and RS-232/422/485 serial connections, with the addition of an internal modem. The one- and three-port device servers are ideal for applications requiring both IP networking and standard phone line dial-up connectivity for remote access to serial devices.
The embedded modem adds another level of flexibility to the PortServer TS line. It allows remote hosts to dial in to a serial device attached to a device server, as well as the serial device to dial out to a remote location using a standard phone line. The modem helps to create a PPP connection so that applications and devices can communicate via an IP network, even when the primary LAN or WAN is not available.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Digi Part No.	Description	Price Each
860-70001898	70001898	Digi PortServer TS 1 M MEI (1 Port)	607.00

DIGI PORTSERVER® TS P MEI

Designed for universal, high-performance RS-232/422/485 serial-to-Ethernet where traditional power alternatives such as powered Ethernet and powered serial are required.
- Supports powered Ethernet and powered serial
- One, two or four RS-232/422/485 ports

The PortServer TS P MEI family makes it easy to connect RS-232/422/485 serial devices to an IP network. By supporting versatile powering options like powered Ethernet and powered serial, PortServer TS P MEI can adapt to many applications where traditional power alternatives are required.
PortServer TS P MEI delivers universal, high performance multiport serial-to-Ethernet connectivity. It is ideal for applications requiring COM ports, serial tunneling, or where TCP/UDP Socket functionality is needed.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Digi Part No.	Description	Price Each
860-70001988	70001988	Digi PortServer TS 1 P MEI (1 Port)	455.00

DIGI EASYPOWER™

The Digi EasyPower family provides simple, safe and efficient device power over existing LAN data cabling (Ethernet). It is ideal for applications where power outlets are not available at the optimal device location.
- Provides simple, safe and efficient device power over Ethernet
- 1/6 power and data ports
- IEEE 802.3af compliant

The Digi EasyPower provides one or six data/Ethernet ports for connecting powered Ethernet devices to the corporate hub/switch. The Digi EasyPower has two ports for each device. One port provides power and can transmit/receive data to the powered Ethernet device. The second port connects to the corporate hub/switch for Ethernet connectivity.
The Digi EasyPower makes powering device servers easy and cost-effective. There is no need to provide separate power supplies for the Digi One® IAP, PortServer® TS P MEI family and Digi Connect® 50. The Digi EasyPower is fully compatible with the IEEE 802.3af standard.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Digi Part No.	Description	Price Each
860-76000660	76000660	EasyPower Powered Ethernet Hub	227.00

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