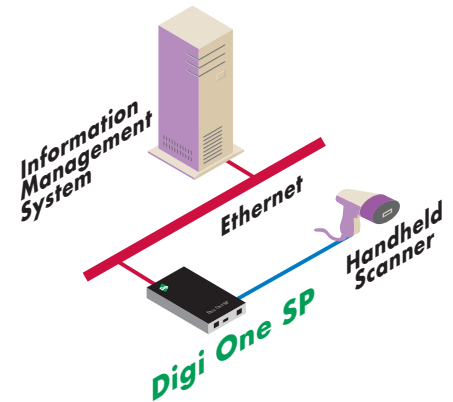


Digi One™ SP

Device Server



The Digi One SP device server is designed for standard serial-to-Ethernet connectivity. It is ideal for applications requiring simple and easy-to-use data communications.



Features/Benefits

- > Easy configuration using install CD
- > TCP/UDP Socket Services for broad device connectivity and application use
- > Auto-connect the serial device to networked server using raw, Telnet, Rlogin
- > Reverse Telnet for easy access of serial devices from network
- > Easy configuration through web interface (HTTP)
- > Switch selectable EIA-232/422/484 for simple interfacing to any type of serial device

Overview

The Digi One SP device server easily allows any device with a serial port to be connected to the Ethernet. The compact design of the Digi One SP delivers cost-effective performance and capability in one of the smallest form factors available.

Part of Digi's broad device server offering, the Digi One SP delivers standard serial-to-Ethernet connectivity and is ideal for serial tunneling applications or where TCP Socket, UDP Socket, or UDP Multicast functionality is needed. Serial tunneling allows two previously non-networked and isolated devices to easily communicate information and operate with existing installed software applications on an Ethernet network, instead of a long serial cable. The Digi One SP also works with software applications using TCP/UDP Sockets allowing a serial device to interoperate with the software applications without the need to install a driver.

The Digi One SP is easy to install locally or remotely through a variety of IP addressing methods (DHCP, RARP, ARP-Ping) along with an application (included on the installation CD that accompanies the product) that will automatically detect all Digi One SP devices on your network. Also included is a quick-start guide that supports making the network configuration of the product easy and hassle-free.

Digi International, the leader in Connectware, makes device networking easy by manufacturing 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.



Connectware™

Features/Specifications

FEATURES

- TCP/UDP Socket Services
- UDP Multicast
- Telnet and Reverse Telnet
- HTTP
- DHCP/RARP/ARP-Ping for IP Address assignment
- 10/100Base-T Ethernet support
- DB-9M serial connector
- EIA-232/422/485 switch selectable
- Baud rates up to 230 Kbps
- Full modem and hardware flow control
- LED status for link and power

POWER REQUIREMENTS

- Ships with a 110/240 VAC power supply that uses 12Vdc @ .4 Amps max
- Input power supports 9-30Vdc @ .5Amps max

ENVIRONMENTAL

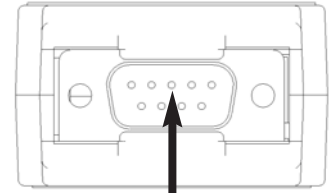
- Ambient temperature: 10°C to 45°C (50°F to 131°F)
- Relative humidity: 5% to 90% (non-condensing)

DIMENSIONS

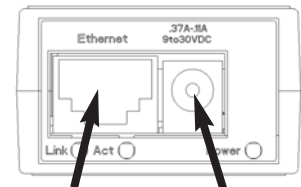
- Length: 3.7 in (9.4 cm)
- Width: 1.72 in (4.3 cm)
- Depth: 0.93 in (2.3 cm)
- Weight: 2.29 oz (65 g)

REGULATORY APPROVALS

- FCC Part 15, A
- CE
- EN5024-1
- EN 50082-1
- UL 1950
- CSA 22.2 No 950



DB-9M connector



Ethernet Power



Available wall bracket **Connectware™**



MODEL.....PART NUMBERS

Model	North America	International
Digi One SP	70001851	70001852
Accessories Available		
Wallmount bracket	76000662	76000662
DB-9F to DB-9F cross-over cable (4ft.)	76000642	76000642

DIGI SERVICE AND SUPPORT

You can purchase with confidence knowing that Digi is here to support you with expert technical support and a strong five-year warranty. <http://support.digi.com>