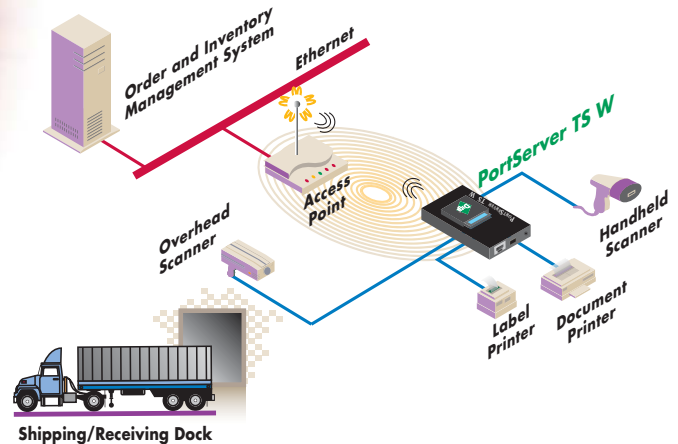


Digi TS W Family

Device Server



The Digi TS W Family is designed to easily integrate any EIA-232/422/485 serial device to an 802.11b wireless Ethernet infrastructure. It's the ideal solution for companies that periodically move serial devices for optimal locations.



Features/Benefits

- > Easily connect serial devices to 802.11b wireless Ethernet
- > Patented Digi RealPort® Technology for COM or TTY port control and management
- > Switch selectable EIA-232/422/485 for simple interfacing to any type of serial device
- > Monitoring and diagnostics utility for simple and efficient device monitoring and troubleshooting
- > Data security via SSH v2
- > Wired Equivalent Privacy (WEP) supporting encryption
- > Easy configuration through web interface (HTTP)

Overview

The Digi TS W Family is made up of the Digi One™ TS W and PortServer® TS 2/4 W. The Digi TS W Family makes it easy to connect any serial device to 802.11b wireless Ethernet. It combines the inherent data networking with proven asynchronous connectivity to deliver powerful yet simple wireless network connectivity for your EIA-232/422/485 serial devices.

The Digi TS W Family offers universal, high-performance serial to wireless connectivity and is ideal for applications requiring COM ports, serial tunneling, or where TCP socket, UDP socket, or UDP multi-cast functionality is needed. RealPort technology makes it possible to establish a connection between the host and networked serial devices by creating a local COM or TTY port on the host computer, allowing software applications to work with networked device servers replacing the requirement for integrated serial host adapter cards.

The Digi TS W Family also delivers powerful features such as data security via SSH v2, and Wired Equivalent-Privacy (WEP) supporting 64-bit and 128-bit encryption. Management is easy with read/write SNMP support for all configuration parameters plus full serial, Ethernet and wireless MIBS.

The Digi TS W Family is easy to install with an auto-run wizard for Unix and Microsoft. IP Address assignment is simple with the support for ADDP, RARP, DHCP and statically through a serial port. The Quick Start Guide that ships with the unit graphically displays the easy and hassle-free configuration.

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
- Transmit up to 64 destinations simultaneously over UDP
- Extended telnet RFC 2217
- Telnet and Reverse Telnet
- Patented RealPort technology for COM and TTY ports
- PPP
- SSH v2
- 62- and 128-bit encryption
- SNMP (read/write)
- Digi Port Authority – Remote management diagnostics and auto-discovery tool
- 802.11b wireless radio with integrated antennae
- 10/100Base-T Ethernet support for quick configuration
- RJ-45 serial ports
- One, two or four serial port models
- EIA-232/422/485 switch selectable
- Baud rates up to 115.2 Kbps
- Full modem and hardware flow control
- 9-30Vdc input
- LED for link power, and wireless bandwidth
- RJ-45/DB-9F crossover cable for configuration

OPERATING SYSTEMS

- AIX
- Compaq Tru64
- HP-UX
- Linux
- Microsoft® Windows XP
- Microsoft® Windows 2000
- Microsoft® Windows NT
- Microsoft® Windows 98/ME
- SCO® OpenServer
- SCO® UnixWare
- Solaris™ (Intel)
- Solaris™ (SPARC)
- TCP/UCP Socket Services are operating system independent

ENVIRONMENTAL

- Ambient temperature: 0° to 50°C
- Relative humidity: 5% to 90% (non-condensing)

DIMENSIONS

- Length: 5.42 in (13.31 cm)
- Width: 3.33 in (8.46 cm)
- Depth: 1.31 in (3.33 cm)
- Product weight: .45 lb (.20 kg)

REGULATORY APPROVALS

- FCC Part 15, B
- CE
- EN5024-1
- EN50082-1
- IL1950
- CSA 22.2 No 950

POWER REQUIREMENTS

- Ships with 110/240 VAC at 12Vds @ .4 Amps max
- 9-30Vdc @ .5 Amps max

MODEL.....PART NUMBERS

Model	North America	International
Digi One TS W	70001920	70001921
PortServer TS 2 W	70001922	70001923
PortServer TS 4 W	70001915	70001916

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>

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