

PortServer® TS 8/16 Family :: Terminal Servers

Overview :: The PortServer TS 8/16 family delivers simple, reliable and cost effective RS-232/422/485 serial-to-Ethernet connectivity with a robust feature set for efficient device management. It is ideal for a wide range of applications including property management, retail/POS, travel reservations, industrial automation and data acquisition. The PortServer TS 8/16 family also offers additional value for console management applications that do not require the high-end features of the Digi CM (page 54).

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+ Features ::

- Cost-effective serial-to-network connectivity
- SSH v2 ensures encrypted connections
- Patented RealPort® with Encryption redirector provides local serial port functionality
- NIST FIPS-certified (secure AES)
- Ports may be shared between multiple hosts running different operating systems
- Supports SNMP for easy network management
- Supports RADIUS authentication and accounting
- NEBS Level III certified in a system
- 5-year warranty

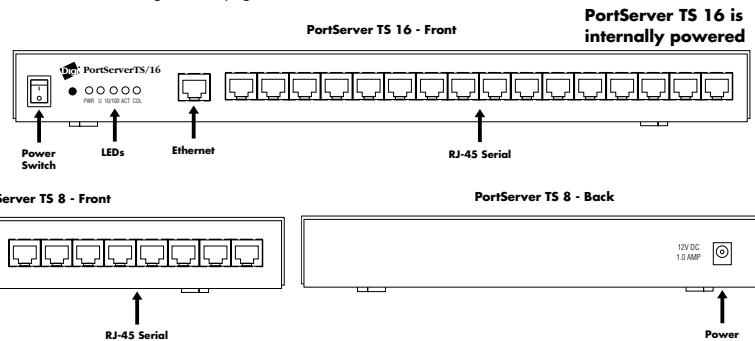
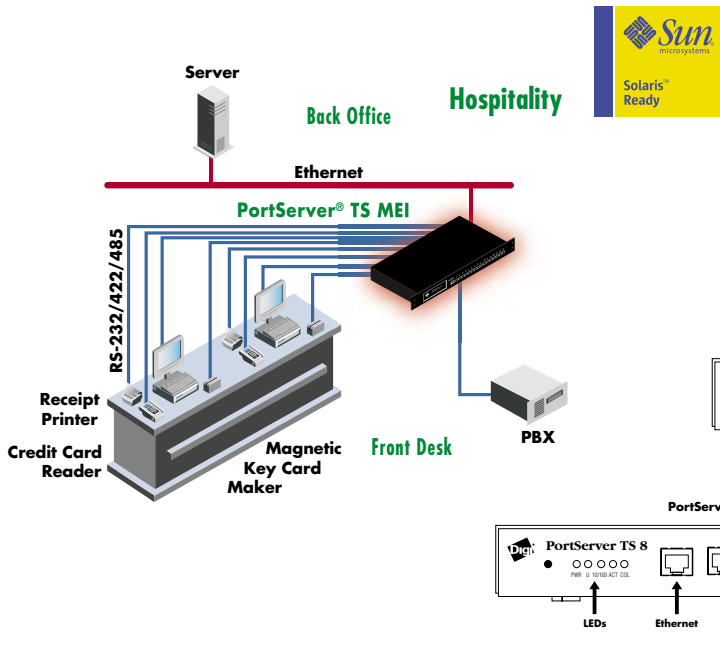
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+ Specifications ::

- 10/100Base-T Ethernet support
- 8/16 ports
- RS-232 and switch selectable RS-232/422/485 models
- 19" rack kit model
- Baud rates up to 230 Kbps
- TCP/UDP/Telnet Socket Services
- Patented RealPort with Encryption
- RFC 2217 support
- 9-30VDC input
- 48VDC power option (RS-232 models only)
- Modem emulation
- SNMP (read/write)
- PPP
- SSH v2, SSL/TLS
- Port buffering
- Modbus to Modbus/TCP conversion
- HTTP
- Digi Port Authority – Remote management diagnostics and auto-discovery tool
- DHCP/RARP/ARP-Ping for IP address assignment

* For a more robust solution to manage server room devices, see Digi CM on page 54.



Part Numbers ::

North America International

Model

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|---|----------|----------|
| PortServer TS 8 – 8 ports, RS-232 | 70001734 | 70001741 |
| PortServer TS 8 MEI – 8 ports, RS-232/422/485 | 70001979 | 70001981 |
| PortServer TS 8, 48VDC – 8 ports, RS-232 | 70001885 | 70001885 |
| PortServer TS 16 – 16 ports, RS-232 | 70001733 | 70001738 |
| PortServer TS 16 MEI - RS-232/422/485 | 70001978 | 70001980 |
| PortServer TS 16 Rack – 16 ports, RS-232, 19" rack | 70001742 | 70001743 |
| PortServer TS 16, 48VDC – 16 ports, RS-232 | 70001747 | 70001747 |
| PortServer TS 16 Enterprise Rack – 16 ports, RS-232, 19" rack | 70001928 | 70001929 |