

Digi Connect EZ TS

Click-to-connect | Modern, secure serial connectivity that boots in seconds, configures in minutes and runs for years

Most companies are not replacing their equipment — they are updating the way they talk to it. **Digi Connect EZ TS** modernizes operational infrastructure with expanded network connectivity and functionality for today's applications. It is designed to meet the demands of a wide range of critical serial applications including connecting to automation, robotics control, centralized device management, data acquisition and point-of-sale equipment.

Digi Connect EZ TS is available in 4-port and 8-port configurations with software-selectable RS-232/422/485 communication. Designed as efficient transition upgrades for legacy ConnectPort TS and PortServer TS devices, Connect EZ TS devices preserve the same mechanical footprint and familiar workflows while delivering the power of Digi's modern Connect EZ platform. Connect EZ TS devices take only a few minutes to configure with intelligent, use case-based options that you can quickly install without having to modify your equipment or applications.

Digi simplifies key security requirements for critical infrastructure and distributed systems with enhanced access control, management and configuration capabilities. Digi Connect EZ TS with built-in **Digi TrustFence** gives your security and operations teams peace of mind against evolving security threats with secure boot and encrypted connections, centralized authentication, VPN support and scalable security updates.

Digi Connect EZ TS supports the widest range of industry standard and device-specific protocols using serial tunneling, TCP/UDP connections or Digi's patented RealPort COM port redirector for remote native COM port access. A built-in Python environment enables application development and customization at the device level, including event-based programmability, data conversion and full control of device connections.

Related Digi devices and software



Digi Connect EZ Mini/2/4



Digi Connect EZ 8



Digi On-Prem Manager

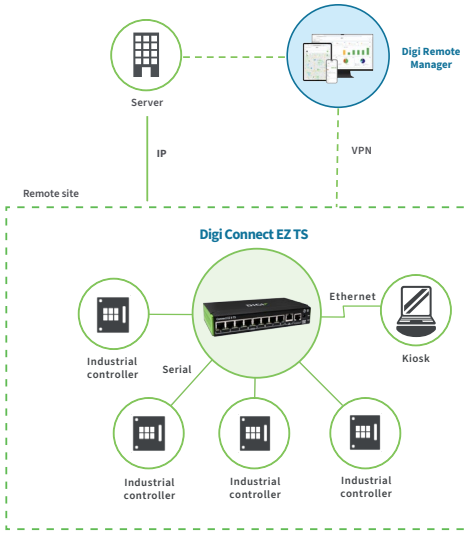


Digi Remote Manager

Key features, benefits and applications

- RS-232/422/485 software-selectable ports to connect a wide variety of serial equipment over IP networks
- Efficient transition upgrade for ConnectPort TS and PortServer TS — same mechanical footprint, RJ-45 serial pinout and RealPort workflows
- Excellent solution for applications requiring COM ports, serial tunneling or TCP/UDP sockets
- Optimizes performance for the widest range of industry standard and device-specific protocols
- Built-in **Digi TrustFence** for device security, secure boot, secure encrypted connections, ongoing monitoring and support
- Easy setup and mass configuration with **Digi Navigator** and **Digi On-Prem Manager** or **Digi Remote Manager**
- Device management via **Digi Remote Manager** or air-gapped management via **Digi On-Prem Manager**
- **Digi LifeCycle Assurance** included: 1-year of centralized device management and 24×7 expert support
- Software-selectable serial — one SKU for all RS-232/422/485 applications
- Modern, secure serial connectivity for analytics, automation and AI-enabled applications

Application example



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DIGI CONNECT EZ TS WITH LIFECYCLE ASSURANCE

Digi LifeCycle Assurance and Management

Digi LifeCycle Assurance

Digi LifeCycle Assurance provides an enhanced level of service and support on new deployments of Digi AnywhereUSB® Plus, Digi Connect® EZ, and Digi Connect® IT 16/48 to provide security, reliability and speed, as well as ongoing device management.

Technical Support
The support plan provides 24 x 7 x 365 tier 1 support with four-hour SLA for device and network troubleshooting to ensure your team can resolve issues quickly.

Management
Digi Remote Manager® provides full network visibility, control and automation with remote monitoring, security and OTA updates. Digi On-Prem Manager offers the same capabilities for on-site deployments.

Device
High-performance, purpose-built Digi devices, with integrated software, designed to meet the requirements of a wide range of enterprise, industrial, medical and transportation use cases.

Warranty
Enjoy peace of mind with Digi's best-in-class warranty, covering your device for 5 years. Our technology transition support ensures that you can maximize your technology investment and mitigate risks effectively.

Digi Remote Manager and Digi On-Prem Manager



Digi Remote Manager (DRM) and **Digi On-Prem Manager** provide scalable, secure solutions for managing distributed IoT networks — whether in the cloud or on-premises.

SOC 2® Type 2-compliant DRM offers centralized, cloud-based control to deploy, monitor, and troubleshoot thousands of devices from any device — desktop, tablet, or phone — with built-in software-defined security.

Digi On-Prem Manager delivers similar capabilities within private, air-gapped, or regulatory-sensitive environments, keeping all data and management local.

Together, they offer flexible options to manage mission-critical networks — your way.

Learn more at digi.com/digi-remote-manager.

Digi Remote Manager and Digi On-Prem Manager

Flexible, secure IoT network management — in the cloud or on-premises

Core capabilities

- Activate, monitor and troubleshoot your mission-critical devices through a single portal
- Automate firmware updates, file management and configuration tasks across single or multiple devices
- Monitor device health, connectivity and performance across any deployment size
- Create detailed reports and real-time alerts for key metrics (signal quality, latency, data usage, etc.)
- Access edge devices via out-of-band console terminal
- Integrate device data into third-party systems via open APIs

Digi Remote Manager — cloud benefits

- Commercial-grade cloud server environment that 99.9% or greater uptime
- Compliant with SOC 1®, SOC 2® and SOC 3® standards
- Member of the Center for Internet Security® (CIS)
- Supports ISO27002, HIPAA, NIST and other frameworks
- Earned Skyhigh's CloudTrust™ Enterprise-Ready rating

Digi On-Prem Manager — local control

- All the essential DRM features, hosted within your private infrastructure
- Ideal for air-gapped, high-security, or regulatory-sensitive environments
- No data leaves your network — full control and compliance on-premises

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DIGI CONNECT EZ TS WITH LIFECYCLE ASSURANCE

Digi Navigator

Digi Navigator gives users the ability to discover and configure Digi Connect EZ TS in minutes. The tool is what makes Digi Connect EZ TS easy. It allows you to spend your time where it matters most by taking away the hassle of finding devices on a network, configuring the IP address, defining serial ports and connected devices, setting up Digi RealPort and managing passwords.

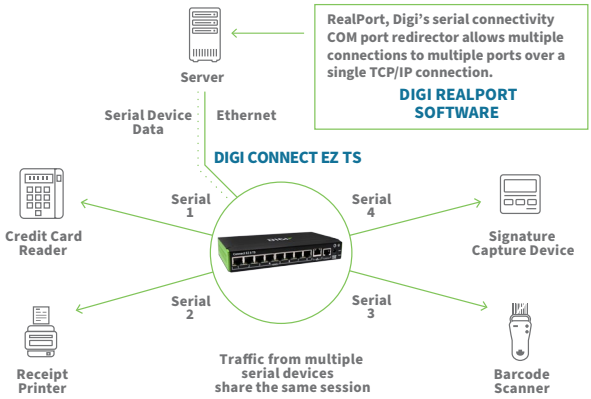
Digi Navigator features

- Find and connect to devices on a LAN
- Guide IP address configuration
- Configure Digi Connect EZ TS for use with Digi RealPort
- Quickly define serial ports and devices associated with ports
- Access the Digi Connect EZ TS web and command line interface
- Supports modern Digi Connect EZ devices and legacy Digi hardware

Digi RealPort

Digi's patented RealPort software provides serial connectivity over IP networks, no matter where the devices reside. Digi RealPort is unique among COM port redirectors. It is the only implementation that allows multiple connections to multiple ports over a single TCP/IP connection instead of a separate TCP/IP connection for each serial port. This helps manage network traffic and reduce congestion.

Digi RealPort is installed on the application host; whether it is local, remote, physical, virtual or in the cloud. This allows applications to communicate with devices across a network as if the devices were directly attached to the computer, allowing device connectivity from anywhere on your network. RealPort also provides end-to-end encryption and full hardware flow control, as well as optimizations for packetization, latency and throughput.



Digi TrustFence

Digi TrustFence is a device security framework that simplifies the process of securing connected devices.



Designed for mission-critical applications, **Digi TrustFence** enables users to easily integrate device security, device identity, and data privacy capabilities into product design. Together with SOC 2 Type 2-compliant Digi Remote Manager, Digi TrustFence delivers unified, auditable security and compliance from device to cloud.

Learn more at **digi.com/trustfence**.

Built-In Security. Delivered.

Secure Boot

- Programs and code running on the device are validated to be from an approved source or manufacturer.

Protected Hardware Ports

- Internal and external I/O ports are hardened and access-controlled to prevent unwanted local intrusion.

Authentication

- Provides data authentication and device identity management options and ensures that products are not shipped with default user and password settings.

Secure Connections

- These connections utilize the latest encryption protocols for data in motion and over-the-air (OTA) transmissions to ensure the integrity of data flowing across a network.

Ongoing Monitoring and Support

- Provides ongoing threat measurement and monitoring services and performs external security audits.

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DIGI CONNECT EZ TS WITH LIFECYCLE ASSURANCE

Specifications

Specifications	Digi Connect EZ TS	EZ 4 TS	EZ 8 TS
CONNECTORS			
ETHERNET	10/100/1000 Ethernet	1	1
SERIAL PORTS (RJ45 10-PIN)	RS-232/422/485 capable, software selectable	4	8
RS-232 / EIA-232 SERIAL MODES	Signal support TXD, RXD, RTS, CTS, DTR, DSR, DCD, RI flow control options: XON/OFF, CTS/RTS, RTS-toggle	✓	✓
RS-422 / EIA-422 SERIAL MODES	TX+/–, RX+/–, software termination	✓	✓
RS-485 / EIA-485 SERIAL MODES	Data+/Data-, software termination	✓	✓
CONSOLE (RJ45 10-PIN)	RS-232 console serial port	✓	✓
PHYSICAL			
DIMENSIONS (L x W x H)		132.08 × 83.82 × 22.86 mm (5.2 × 3.3 × 0.9 in)	195.5 × 105.5 × 33 mm (7.7 × 4.13 × 1.3 in)
PACKAGE DIMENSIONS		210.82 × 182.88 × 63.5 mm (8.3 × 7.2 × 2.5 in)	241.3 × 190.5 × 88.9 mm (9.5 × 7.5 × 3.5 in)
WEIGHT		0.75 kg (1.65 lb)	1.48 kg (3.25 lb)
STATUS LEDs	System: Power; Per port: Ethernet, Serial, Console	✓	✓
POWER REQUIREMENTS			
POWER INPUT	9 – 30 VDC at 0.8 A max	✓	✓
POWER SUPPLY	12 VDC power supply with non-locking barrel connector included	✓	✓
ENVIRONMENTAL			
OPERATING TEMPERATURE		Standard operating temperature: 0 °C to 40 °C (32 °F to 104 °F)	
STORAGE TEMPERATURE		Standard storage temperature: 0 °C to 60 °C (32 °F to 140 °F)	
RELATIVE HUMIDITY		5% to 95% (non-condensing)	
APPROVALS*			
SAFETY	IEC 62368-1, CB, UL 62368-1	✓	
EMISSIONS / IMMUNITY	CE, FCC Part 15 Class A, ICES-003, AS/NZS CISPR 22, EN 55035, EN 55032	✓	
WARRANTY			
PRODUCT WARRANTY	5-year warranty for base Connect EZ TS device		
LIFECYCLE ASSURANCE	**1-year Digi LifeCycle Assurance** includes: 24×7 expert support and centralized device management via **Digi Remote Manager** (cloud) or **Digi On-Prem Manager** (local)		

*Visit **digi.com/resources/certifications** for latest certifications and updates.

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DIGI CONNECT EZ TS WITH LIFECYCLE ASSURANCE

Specifications

Specifications	Digi Connect EZ TS
SOFTWARE AND MANAGEMENT	
REMOTE MANAGEMENT	**Digi Remote Manager** or **Digi On-Prem Manager**, SNMP v3 (user installed, managed)
LOCAL MANAGEMENT	**Digi On-Prem Manager** and **Digi Navigator** discovery and configuration tool, Web UI (HTTP/HTTPS), CLI (Telnet, SSH)
MANAGEMENT / TROUBLESHOOTING TOOLS	**Digi Navigator**, FTP client, SCP, protocol analyzer with PCAP for Wireshark, event logging with syslog and SMTP client, NTP/SNTP, Nagios, Intelliflow, iPerf, Dynamic DNS, ping, traceroute
MEMORY	256 MB RAM, 4 GB Flash
AUTHENTICATION	TACACS+, LDAP, Enterprise RADIUS

*Visit **digi.com/resources/certifications** for latest certifications and updates.

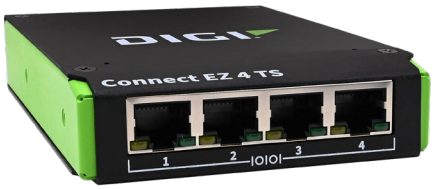
Enterprise Software	Description
NETWORK PROTOCOL SUPPORT	HTTPS, FTP client, TLS v1.2, SCP (client and server), SFTP, SMTP client for use by scripts and the command line, SNMP (v2/v3), SSH; remote management via **Digi Remote Manager**; protocol analyzer, ability to capture PCAP for use with Wireshark; DynDNS, Dynamic DNS client compatible with BIND9/No-IP/DynDNS; captive portal, Intelliflow; Nagios, DNS server, NTP server, Multicast, mDNS, IPerf
SERIAL AND DATA PROTOCOL SUPPORT	RealPort; socket and autoconnect socket connectivity for TCP and encrypted TCP, SSH, Telnet, RFC-2217, UDP, Pyserial support via built-in Python interpreter
SECURITY	IP filtering, stateful firewall, custom firewall rules (iptables), address and port translation; TLS 1.2 and above, FIPS 197, open VPN client and server; VPN tunnels; Authentication: RADIUS, TACACS+; certificates; MAC address filtering; VLAN support
VPN	IPsec with IKEv1, IKEv2, NAT Traversal; OpenVPN client and server; GRE VPN tunnels; Cryptology: SHA-1/256/384/512, MDS, RSA; Encryption: 3DES and AES up to 256-bit (CBC mode for IPsec); Diffie Hellman: DH groups 1-32 (CURVE448)
ROUTING/FAILOVER	IP pass-through; NAT, NAPT with IP port forwarding; Ethernet bridging; GRE; Multicast routing; Routing protocols: RIP (v1, v2) OSPF, BGP, IP failover: VRRP; automatic failover; **Digi SureLink**

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Product Photos

Digi Connect EZ TS Photos

Digi Connect EZ 4 TS



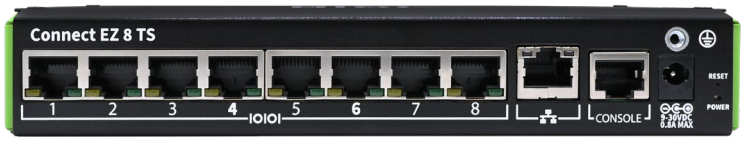
Digi Connect EZ 8 TS



Digi Connect EZ 4 TS — front



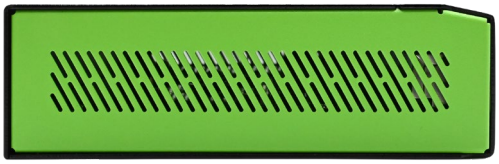
Digi Connect EZ 8 TS — front



Digi Connect EZ 4 TS — left



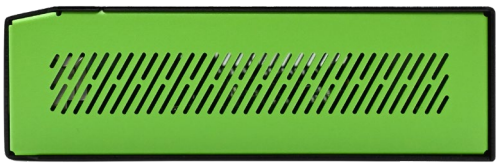
Digi Connect EZ 8 TS — left



Digi Connect EZ 4 TS — right



Digi Connect EZ 8 TS — right



Digi Connect EZ 4 TS — back



Digi Connect EZ 8 TS — back



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DIGI CONNECT EZ TS WITH LIFECYCLE ASSURANCE

Part Numbers

Part Numbers	Digi Connect EZ TS
DIGI CONNECT EZ 4 TS	
EZ04-TS00-GLB	Digi Connect EZ 4 TS — 4-port RS-232/22/485 software-selectable serial device server
DIGI CONNECT EZ 8 TS	
EZ08-TS00-GLB	Digi Connect EZ 8 TS — 8-port RS-232/22/485 software-selectable serial device server

Part Numbers	Power Supply and Power Cords
76000823	EX04-TS00 — Power Supply, 12 V, 1.5 A, non-locking barrel, includes US, EU, UK, AU and barrel to bare wire adapter
76000734	EX08-TS00 — Power Supply, 12 V, 120 – 240 VAC
76000769	AC Power Cord — US
76000772	AC Power Cord — EU

Part Numbers	Serial Cables and Adapters
CABLE ADAPTERS	
76000697	DB-9F console adapter, quantity 4
76000698	DB-25M console adapter, quantity 4
76000699	DB-25F console adapter, quantity 4
76000700	DB-25M modem adapter, quantity 4
76000701	DB-9M modem adapter, quantity 4
CABLES	
76000195	RJ-45 to DB-25 male straight, 4 feet
76000199	RJ-45 to DB-25 female straight, 4 feet
76000201	RJ-45 to DB-9 female straight, 4 feet
76000238	RJ-45 to DB-25 male crossover, 4 feet
76000240	RJ-45 to DB-9 male straight, 4 feet
76000264	RJ-45 to DB-9 male crossover, 4 feet
76000631	RJ-45 to RJ-45 for Sun Netra/Cisco, 6 feet
76000645	RJ-45 to DB-9 female crossover, 4 feet
76000723	Connects screw terminal EIA 422/485 devices to Digi MEI products that have 10-pin RJ-45 connectors

Part Numbers	Digi LifeCycle Assurance
DIGI-IM-LCA-1YR-EXT	Digi LifeCycle Assurance — 1-year extension
DIGI-IM-LCA-2YR-EXT	Digi LifeCycle Assurance — 2-year extension
DIGI-IM-LCA-3YR-EXT	Digi LifeCycle Assurance — 3-year extension
DIGI-IM-LCA-4YR-EXT	Digi LifeCycle Assurance — 4-year extension
DIGI-IM-LCA-RENEWAL	Digi LifeCycle Assurance renewal

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DIGI CONNECT EZ TS WITH LIFECYCLE ASSURANCE

Part Numbers

Part Numbers	Digi LifeCycle Assurance with On-Prem Manager
DIGI LIFECYCLE ASSURANCE ON-PREM MANAGER SERVER	
DIGI-IM-LCAP-SERVER-1YR	Digi LifeCycle Assurance On-Prem Manager Server License — 1-year subscription
DIGI-IM-LCAP-SERVER-1YR	Digi LifeCycle Assurance On-Prem Manager Server License — 2-year subscription
DIGI-IM-LCAP-SERVER-1YR	Digi LifeCycle Assurance On-Prem Manager Server License — 3-year subscription
DIGI-IM-LCAP-SERVER-1YR	Digi LifeCycle Assurance On-Prem Manager Server License — 4-year subscription
DIGI-IM-LCAP-SERVER-1YR	Digi LifeCycle Assurance On-Prem Manager Server License — 5-year subscription
DIGI ON-PREM MANAGER PER-DEVICE LICENSE	
DIGI-IM-LCAP-1YR-REN	Digi LifeCycle Assurance On-Prem Manager — renewal
DIGI-IM-LCAP-1YR-EXT	Digi LifeCycle Assurance On-Prem Manager — 1-year extension
DIGI-IM-LCAP-2YR-EXT	Digi LifeCycle Assurance On-Prem Manager — 2-year extension
DIGI-IM-LCAP-3YR-EXT	Digi LifeCycle Assurance On-Prem Manager — 3-year extension
DIGI-IM-LCAP4YR-EXT	Digi LifeCycle Assurance On-Prem Manager — 4-year extension
DIGI-IM-LCAP-5YR-EXT	Digi LifeCycle Assurance On-Prem Manager — 5-year extension

Part Numbers	Digi Remote Manager
DIGI-RM-IM-PRM-1YR	Digi Remote Manager Premier — 1-year subscription
DIGI-RM-IM-PRM-3YR	Digi Remote Manager Premier — 3-year subscription
DIGI-RM-IM-PRM-5YR	Digi Remote Manager Premier — 5-year subscription

Part Numbers	Expert Support
DG-EXPE-24	Digi 24×7 Support for end users

LifeCycle Assurance

Digi LifeCycle Assurance includes: 24×7 expert support and centralized device management via **Digi Remote Manager** (cloud) or **Digi On-Prem Manager** (local).

For more information, please visit digi.com.

For more information about Digi Connect EZ TS, visit **digi.com/connect-ez-ts**.

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