DIGI CONNECTPORT LTS 8/16/32

Advanced security serial servers supporting dual Gigabit Ethernet and IPv6 networks

The **ConnectPort® LTS** terminal server family delivers secure, reliable, flexible and cost-effective RS-232/422/485 serial-to-Ethernet connectivity. Targeted serial-to-IP applications include security, property management, point-of-sale, data acquisition, industrial automation, power utilities, logistics and others.

Features include dual Gigabit Ethernet for extreme reliability, an SD memory slot for data storage and a large LCD screen for easy configuration, monitoring and diagnostics.

Highly advanced software features include an IPv4/IPv6 dual stack, user port sharing, port logging, SSHv2 and SSL. Python support and a Software Development Kit (SDK) make this versatile Linux-based appliance a good platform for programming.

BENEFITS

– Dual Gigabit Ethernet ports for routing
– Software selectable RS-232/422/485 (MEI models only) for industrial applications
– LCD display for status monitoring, diagnostics and configuration
– SD memory slot for data storage, supporting SD and HCSD
– Dual power option on 16-port MEI model

APPLICATION EXAMPLE

SCADA A

NETWORK

SCADA B

FACTORY AUTOMATION

CONNECTPORT® LTS

CONNECTPORT® LTS

SERIAL A

SERIAL B

TARGET DEVICES

Robotic Arm
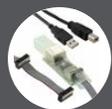
Overhead Scanner

Barcode Scanner

RELATED PRODUCTS

Digi PortServer® TS

Digi ConnectPort® TS 8/16

Digi Connect® IT 16
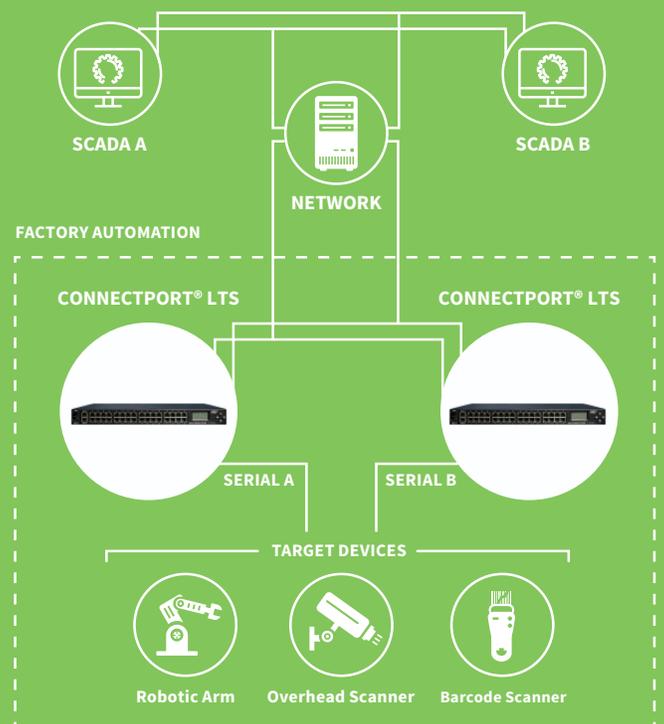
Digi Connect® IT 48

Cables and Accessories

SPECIFICATIONS	ConnectPort® LTS 8	ConnectPort® LTS 16	ConnectPort® LTS 32
FEATURES			
PROCESSOR	Freescale MPC8314, 400 MHz		
THROUGHPUT	Up to 230 Kbps		
MEMORY	128 MB SDRAM / 34 MB Flash	256 MB SDRAM / 34 MB Flash	256 MB SDRAM / 34 MB Flash
MANAGEMENT	HTTP/HTTPS, CLI or telnet, SNMP read and write		
OPERATING SYSTEMS	Microsoft Windows® 7, 8, 8.1, 10 and Windows Server® 2012, 2016, 2019; and Linux® Note: TCP/UDP socket services are operating system independent		
SOFTWARE	RealPort®, Python, port sharing (sockets only, not for RealPort), port logging (online and offline), line printer daemon		
PROTOCOLS	TCP/UDP, DHCP, telnet, reverse telnet/SSHv2/SSL, IPv4/IPv6		
SECURITY	Encrypted RealPort, SSHv2, TLS/SSL		
LEDS	Serial ports: Tx/Rx per port; Ethernet: link/activity, power, ready, diagnostic		
DIMENSIONS **(LENGTH x WIDTH x HEIGHT)**	189 mm x 271 mm x 44 mm (7.4 in x 10.7 in x 1.7 in)	222 mm x 443 mm x 44.5 mm (8.7 in x 17.4 in x 1.8 in)	222 mm x 443 mm x 44.5 mm (8.7 in x 17.4 in x 1.8 in)
WEIGHT	1550 g (3.4 lb)	2600 g (5.7 lb), 2690 g (5.9 lb) dual power model	2600 g (5.7 lb), 2690 g (5.9 lb) dual power model
INTERFACES			
SERIAL PORTS	8 RS-232/422/485 software selectable MEI	16 RS-232 or RS-232/422/485 software-selectable (MEI models)	32 RS-232 or RS-232/422/485 software-selectable (MEI models)
SERIAL CONNECTOR	Digi 10-pin		
ETHERNET PHYSICAL LAYER	Dual 10/100/1000 Mbps auto sensing; full or half duplex		
CONSOLE PORTS	10-pin RJ-45 serial port for configuration		
POWER REQUIREMENTS			
POWER INPUT	9-30 VDC	100-240 VAC, 50-60 Hz, 0.8 A	100-240 VAC, 50-60 Hz, 0.8 A
POWER SUPPLY	2 A @ 12 VDC	N/A	N/A
POWER CONSUMPTION	18 W max	30 W max	30 W max
ENVIRONMENTAL			
OPERATING TEMPERATURE	0° C to 55° C (32° F to 130° F)		
STORAGE TEMPERATURE	-20° C to 66° C (-4° F to 151° F)		
RELATIVE HUMIDITY	5% to 95% (non-condensing)		
SERIAL PORT PROTECTION (ESD)	±15 kV		
ETHERNET ISOLATION	1500 VAC (rms)		
REGULATORY APPROVALS			
SAFETY	UL 60950-1, EN 60950-1, EN 62368-1		
EMISSIONS/IMMUNITY	FCC Part 15, Subpart B, Class A, EN 55022 Class A, EN 55024		

PART NUMBERS	DESCRIPTION
32-PORT MODELS	
70002411	ConnectPort LTS 32
70002413	ConnectPort LTS 32 MEI
16-PORT MODELS	
70001692	ConnectPort LTS 16 MEI 2AC
70002403	ConnectPort LTS 16
70002405	ConnectPort LTS 16 MEI
8-PORT MODELS	
70001611	ConnectPort LTS 8 MEI

FOR MORE INFORMATION PLEASE VISIT DIGI.COM

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