



NEXT GENERATION  
SERIAL SERVERS



# DIGI CONNECTPORT LTS 8/16/32

Next generation serial servers support GB 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.

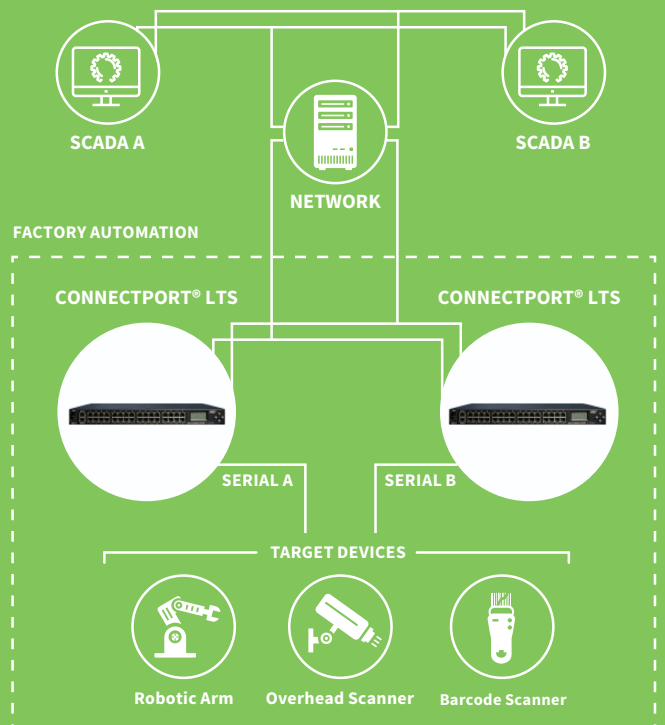
Features include dual GB Ethernet for extreme reliability, an SD memory slot for data storage and a large LCD screen for easy configuration, monitoring and diagnostics.

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 GB 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



## 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

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

PART NUMBERS	DESCRIPTION
70002411	ConnectPort LTS 32
70002413	ConnectPort LTS 32 MEI
70001634	ConnectPort LTS 16 MEI 2AC
70002403	ConnectPort LTS 16
70002405	ConnectPort LTS 16 MEI
70001611	ConnectPort LTS 8 MEI

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