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
### SPECIFICATIONS

#### ConnectPort® LTS 8
- **PROCESSOR**: Freescale MPC8314, 400 MHz
- **THROUGHPUT**: Up to 230 Kbps
- **MEMORY**: 128 MB SDRAM / 34 MB Flash
- **MANAGEMENT**: HTTP/HTTPS, CLI or telnet, SNMP read and write
- **OPERATING SYSTEMS**: AIX, HP-UX, Solaris, Linux, Microsoft Windows 7, 8, 8.1, 10 and Windows Server 2012, 2016, 2019
- **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)
- **WEIGHT**: 1550 g (3.4 lb)

#### ConnectPort® LTS 16
- **MEMORY**: 256 MB SDRAM / 34 MB Flash
- **MANAGEMENT**: HTTP/HTTPS, CLI or telnet, SNMP read and write
- **OPERATING SYSTEMS**: AIX, HP-UX, Solaris, Linux, Microsoft Windows 7, 8, 8.1, 10 and Windows Server 2012, 2016, 2019
- **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) 222 mm x 443 mm x 44.5 mm (8.7 in x 17.4 in x 1.8 in)
- **WEIGHT**: 2600 g (5.7 lb), 2690 g (5.9 lb) dual power model

#### ConnectPort® LTS 32
- **MEMORY**: 256 MB SDRAM / 34 MB Flash
- **MANAGEMENT**: HTTP/HTTPS, CLI or telnet, SNMP read and write
- **OPERATING SYSTEMS**: AIX, HP-UX, Solaris, Linux, Microsoft Windows 7, 8, 8.1, 10 and Windows Server 2012, 2016, 2019
- **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) 222 mm x 443 mm x 44.5 mm (8.7 in x 17.4 in x 1.8 in)
- **WEIGHT**: 2600 g (5.7 lb), 2690 g (5.9 lb) dual power model

#### INTERFACES
- **SERIAL PORTS**: 8 RS-232/422/485 software selectable MEI
- **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
- **POWER SUPPLY**: 2 A @ 12 VDC
- **POWER CONSUMPTION**: 18 W max

#### ENVIRONMENTAL
- **OPERATING TEMPERATURE**: 0º C to 55º C (32º F to 130º F)
- **STORAGE TEMPERATURE**: -20º C to 66º C (-4º F to 151º 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
<table>
<thead>
<tr>
<th>PART NUMBERS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>70002411</td>
<td>ConnectPort LTS 32</td>
</tr>
<tr>
<td>70002413</td>
<td>ConnectPort LTS 32 MEI</td>
</tr>
<tr>
<td>70001634</td>
<td>ConnectPort LTS 16 MEI 2AC</td>
</tr>
<tr>
<td>70002403</td>
<td>ConnectPort LTS 16</td>
</tr>
<tr>
<td>70002405</td>
<td>ConnectPort LTS 16 MEI</td>
</tr>
<tr>
<td>70001611</td>
<td>ConnectPort LTS 8 MEI</td>
</tr>
</tbody>
</table>

FOR MORE INFORMATION PLEASE VISIT DIGI.COM

DIGI SERVICE AND SUPPORT / You can purchase with confidence knowing that Digi is always available to serve you with expert technical support and our industry leading warranty. For detailed information visit www.digi.com/support.

© 1996-2018 Digi International Inc. All rights reserved. All trademarks are the property of their respective owners.