The Comtrol DeviceMaster RTS 16-Port RJ 45 is a 16-port device server designed for network-enabling serial communications devices. When used with the included NSLink™ driver software and a host PC, the DeviceMaster RTS enables placement of COM or TTY ports anywhere on an Ethernet network or across the Internet. In applications where connecting legacy serial devices to a PC without software changes is a requirement, a pair of DeviceMaster RTS units can be used to create a point-to-point serial tunnel across the network that seamlessly transfers serial data via TCP or UDP socket connections.
SPECIFICATIONS

**HARDWARE**
- Processor: ARM7 44Mhz
- 8MB RAM
- 4MB Flash (Programmable)
- (2) 10/100 Base-T Ethernet
- Rackmount Enclosure
- Product Weight: 2.25 Lbs
- Packaged Shipping Weight: 5.66 Lbs
- LED Indicators: Status, Ethernet Link/Activity, Collision
- 100MB Ethernet RX/TX Per Port
- Surge Protection: 15KV

**ELECTRICAL SPECIFICATIONS**
- Device Requirements: 9 to 30 VDC
- Device Consumption: 11.76 Watts
- External Power Supply: (Included)
- Input: 90-260 VAC @ 50-60Hz
- Output: 490mA @ 24 VDC

**ENVIRONMENTAL SPECIFICATIONS**
- Operating Temperature*: -20 to 60°C
- Storage Temperature: -20 to 85°C
- Operating Humidity: 5% to 95%
- Altitude: 0 to 10,000 F
- Heat Output: 40.1 BTU/Hr
- MTBF: 13.2 Years

**SERIAL COMMUNICATIONS**
- Software-Selectible: RS-232/422/485
- Baud Rates: 50 to 230 Kbps
- Serial Connectors: (16) RJ45
- Data Bits: 7 or 8
- Parity: Odd, Even, None
- Stop Bits: 1 or 2

**DEVICE DRIVERS**
- Microsoft Windows NT®, Microsoft Windows 2000®, Microsoft Windows Server 2003®, Microsoft Windows XP®, Linux

**REGULATORY APPROVAL MARKS**
- CE Mark, FCC Part 15 Subpart B Class A, C-Tick, UL, CUL, RoHS 2002/95/EC

**REGULATORY STANDARDS**
- Immunity: EN55024; EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-8, EN61000-4-11, IEC 1000-4-2, IEC 1000-4-3, IEC 1000-4-4, IEC 1000-4-5, IEC 1000-4-6, IEC 1000-4-8, IEC 1000-4-11
- Safety: EN60950, IEC 60950, CSA C22.2 No. 50/UL60950

**FEATURES**
- Lowest Latency
- NS-Link COM/TTY Port Redirector
- PortVision Remote Management
- TCP/IP & UDP Socket Services
- Real-Time Clock
- Telnet
- HTTP
- SNMP
- DHCP / RARP / ARP / BOOTP / Ping
- Hardware & Software Flow Control
- Watchdog Reset
- Event Notification
- RFC 1006

**ORDERING INFORMATION**
99450-3 DeviceMaster RTS 16-Port RJ45

**PRODUCT SUPPORT & SERVICE INFORMATION**

Warranty Information
Comtrol offers a 30-day satisfaction guarantee and 5-year limited warranty.

Sales Support
+1.763.494.4100
sales@comtrol.com

Technical Support
+1.763.494.4100
www.comtrol.com/support

Email, FTP, and Web Support
info@comtrol.com
ftp.comtrol.com
www.comtrol.com

*We have tested the products to run at these temperatures.