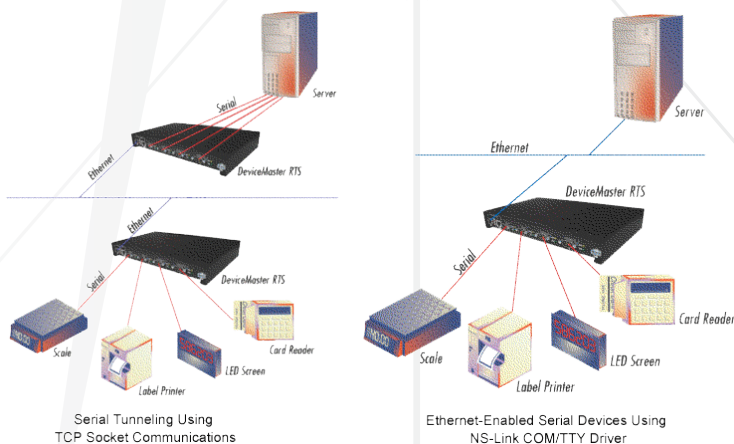


## HIGHLIGHTS

- RoHS Directive 2002/95/EC compliant
- No serial cable distance limitations enables communication between a host PC and serial devices located anywhere across an Ethernet network
- RS-232/422/485 software selectable
- Supports native COM, TTY, or TCP/IP Socket communication modes
- Web-based configuration makes setup and management changes quick and easy
- Rugged stainless steel housing enables DIN rail or panel mounting
- Temperature rated for extreme conditions (-37° to 74°C)
- PortVision® Plus remote monitoring and management software
- Real-time e-mail event notification alerts administrator of potential connection and security issues
- NEMA TS2 Certified



Part Number  
99445-9



## DeviceMaster® RTS 4-Port DB9



The Control DeviceMaster RTS 4-Port DB9 is a four-port device server designed for network-enabling serial communications devices. When used with the included NS-Link™ 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

<b>Processor</b>	ARM7 44Mhz
<b>8MB RAM</b>	
<b>4MB Flash (Programmable)</b>	
<b>(2) 10/100 Base-T Ethernet</b>	
<b>Black Finished Steel Enclosure</b>	
<b>Product Weight</b>	71.5 oz
<b>Packaged Shipping Weight</b>	114.88 oz
<b>Panel/Rack Mountable</b>	
<b>LED Indicators</b>	
Status	
Ethernet Link/Activity	
Collision	
100MB Ethernet	
RX/TX Per Port	
<b>Surge Protection</b>	15KV

### SERIAL COMMUNICATIONS

<b>Software-Selectable</b>	RS-232/422/485
<b>Baud Rates</b>	50 - 230 Kbps
<b>Serial Connectors</b>	(4) DB9 Male
<b>Data Bits</b>	7 or 8
<b>Parity</b>	Odd, Even, None
<b>Stop Bits</b>	1 or 2

### ELECTRICAL SPECIFICATIONS

<b>Device Requirements</b>	9-30 VDC
<b>Device Consumption</b>	4.8 Watts
<b>External Power Supply</b>	(Included)
<b>Input</b>	90 to 260 VAC @ 60Hz
<b>Output</b>	200mA @ 24 VDC

### ENVIRONMENTAL SPECIFICATIONS

<b>Operating Temperature*</b>	-37° to 74°C
<b>Storage Temperature</b>	-40° to 85°C
<b>Operating Humidity</b>	5% to 95%
<b>Altitude</b>	0 to 10,000 Ft
<b>Heat Output</b>	16.4 BTU/Hr
<b>Mean time between failures</b>	25.0 Years

### DEVICE DRIVERS

Linux  
 Microsoft® Windows® 7  
 Microsoft® Windows® 2008 Server  
 Microsoft® Windows® Vista  
 Microsoft® Windows Server® 2003  
 Microsoft® Windows® XP  
 Microsoft® Windows NT® 4.0 (Legacy)  
 Microsoft® Windows® 2000 (Legacy)

### REGULATORY APPROVAL MARKS



### 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

#### Emission

EN55022 & A1:2000 IEC 1000-3-2,  
 IEC 1000-3-3, CISPR-22, ICES-003

#### Safety

EN60950, IEC 60950,  
 CSA C22.2 No. 50/UL60950

#### Other

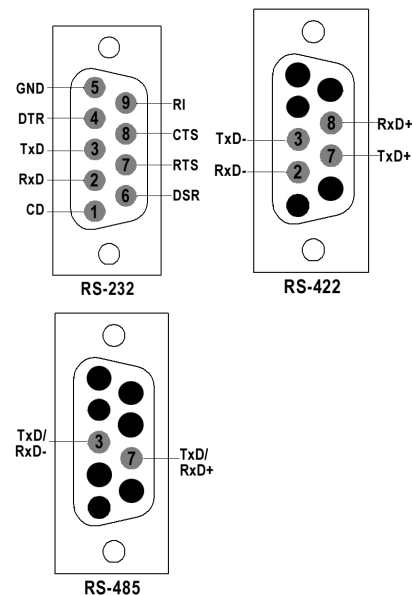
NEMA TS2 Certification

### FEATURES

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



### SERIAL PIN ASSIGNMENTS



### DEVICEMASTER RTS 4-PORT DIMENSIONS (IN INCHES)



### ORDERING INFORMATION

99445-9 DeviceMaster RTS 4-Port DB9

### PRODUCT SUPPORT & SERVICE INFORMATION

#### Warranty Information

Control offers a 30-day satisfaction guarantee and 5-year limited warranty.

#### Sales Support

+1.763.957.6000  
 sales@control.com

#### Technical Support

+1.763.957.6000  
 www.control.com/support

#### Email, FTP, and Web Support

info@control.com  
 ftp.control.com  
 www.control.com

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