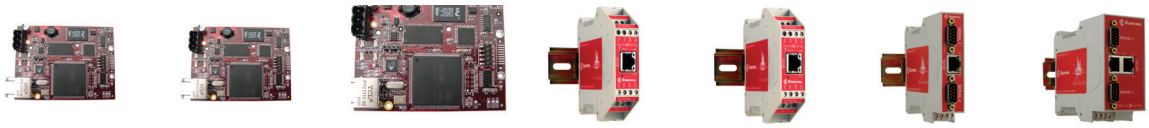
DEVICEMASTER RTS

ETHERNET DEVICE SERVERS
PRODUCT COMPARISON CHART



Ethernet Device Servers	RTS VDC 1-Port DB9 (99440-4)	RTS 1-Port DB9 (99435-0)	RTS VDC 1-Port Embedded DB9 (99470-1)	RTS 2-Port 1E (99480-0)	RTS 2-Port 2E (99481-7)	RTS DB9 2-Port 1E (99550-0)	RTS DB9 2-Port 2E (99560-9)
HARDWARE & ELECTRICAL							
Number of Ports: 10/100Base-TX	1	1	1	1	2	1	2
Number of Serial Ports	1 x RS-232/422/485	1 x RS-232/422/485	1 x RS-232/422/485	2 x RS-232/422/485	2 x RS-232/422/485	2 x RS-232/422/485	2 x RS-232/422/485
Serial Baud Rate	300bps to 230.4Kbps	300bps to 230.4Kbps	300bps to 230.4Kbps	300bps to 230.4Kbps	300bps to 230.4Kbps	300bps to 230.4Kbps	300bps to 230.4Kbps
Serial Interface	DB9M	DB9M	DB9M	Screw Terminal	Screw Terminal	DB9M	DB9M
Power Input	5-30VDC Terminal (2.5W)	5VDC Terminal (2.1W)	5-30VDC Terminal (2.5W)	5-30VDC Terminal (1.5W)	5-30VDC Terminal (2W)	2 x 6-30VDC Terminal (1.6W)	2 x 6-30VDC Terminal (2W)
Included Power Supply	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Serial Surge Protect	15KV	15KV	15KV	25KV	25KV	25KV	25KV
ENVIRONMENTAL							
MTBF	46.2 Years	48.4 Years	46.2 Years	58.57 Years	45.66 Years	58.57 Years	49.5 Years
Enclosure	Stainless Steel	Stainless Steel	N/A	UL94-Vo Plastic	UL94-Vo Plastic	UL94-Vo Plastic	UL94-Vo Plastic
Dimension	3.6" x 0.8" x 2.8"	3.6" x 0.8" x 2.8"	3.5" x 0.6" x 2.6"	4.37" x 3.9" x 0.89"	4.37" x 3.9" x 1.78"	4.6" x 3.9" x 0.9"	4.6" x 3.9" x 1.8"
Operating Temperature	-37° to 74°C	-37° to 74°C	-37° to 74°C	-37° to 74°C	-37° to 74°C	-37° to 74°C	-37° to 74°C
Installation Method	DIN rail/panel mount	DIN rail/panel mount	Embedded	DIN rail	DIN rail	DIN rail	DIN rail
SUPPORTED DEVICE DRIVERS							
Windows 2000/Server 2003/XP Windows Server 2008 Windows Vista Windows 7 Linux	Yes >>						
SOFTWARE							
TCP, UDP Socket	Yes >>						
PortVision® Plus Remote Monitoring & Management							
Web-based Configuration							
SSL & SSH Encryption							
E-mail Event Notification							
CERTIFICATIONS							
CE/FCC/UL/RoHS2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NEMA TS2	No	Yes	No	Yes	Yes	Yes	Yes
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years

RTS 4-Port DB9 (99445-9)	RTS 4-Port RJ45 (99446-6)	RTS 8-Port DB9 (99448-0)	RTS 8-Port RJ45 (99449-7)	DeviceMaster LT16 (99580-7)	RTS 16-Port RJ45 (99455-8)	RTS 16-Port RJ45 (99450-3)	RTS 32-Port RJ45 (99456-5)
HARDWARE & ELECTRICAL							
2	2	2	2	2	1	2	1
4 x RS-232/422/485	4 x RS-232/422/485	8 x RS-232/422/485	8 x RS-232/422/485	16 x RS232/422/485	16 x RS-232/422/485	16 x RS-232/422/485	32 x RS-232/422/485
300bps to 230.4Kbps	300bps to 230.4Kbps	300bps to 230.4Kbps	300bps to 230.4Kbps	300bps to 230.4Kbps	300bps to 230.4Kbps	300bps to 230.4Kbps	300bps to 230.4Kbps
DB9M	RJ45	DB9M	RJ45	RJ45	RJ45	RJ45	RJ45
9-30VDC Terminal	9-30VDC Terminal	9-30VDC Terminal	9-30VDC Terminal	5-30VDC Terminal	100-240VAC (US/EU Cord)	9-30VDC Terminal	100-240VAC (US/EU Cord)
External 90-240VAC (US/EU)	External 90-240VAC (US/EU) input	External 90-240VAC (US/EU) input	External 90-240VAC (US/EU) input	External 100-240VAC (US/EU) input	N/A	External 90-240VAC (US/EU) input	N/A
15KV	15KV	15KV	15KV	15KV	15KV	15KV	15KV
ENVIRONMENTAL							
25.0 Years	25.0 Years	21.5 Years	21.5 Years	TBD	8.1 Years	13.2 Years	6.0 Years
Black Finished Steel	Black Finished Steel	Black Finished Steel	Black Finished Steel	Black Finished Steel	Black Finished Steel	UL94HB Black Plastic	Black Finished Steel
10.8" x 1.5" x 6.3"	10.8" x 1.5" x 6.3"	10.8" x 1.8" x 6.3"	10.8" x 1.8" x 6.3"	11.5" x 1.2" x 5.4"	17.25" x 1.74" x 10.8"	17.25" x 1.74" x 10.8"	17.25" x 1.74" x 10.8"
-37° to 74°C	-37° to 74°C	-37° to 74°C	-37° to 74°C	0° to 60°C	-37° to 74°C	-20° to 60°C	-37° to 74°C
Panel mount	Panel mount	Panel mount	Panel mount	Desk/surface mount	Rack mount	Rack mount	Rack mount
SUPPORTED DEVICE DRIVERS							
Yes >>							
SOFTWARE							
Yes >>							
CERTIFICATIONS							
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years