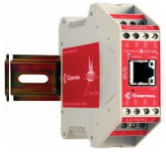
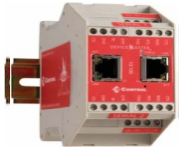
COMTROL®
Network Enabling Devices

	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							
Number of ports: 10/100Base-TX	1	1	1	1	2	1	2
Number of Serial ports	1 x RS232/422/485	1 x RS232/422/485	1 x RS232/422/485	2 x RS232/422/485	2 x RS232/422/485	2 x RS232/422/485	2 x RS232/422/485
Serial Baud Rate	300 to 230.4Kbps	300 to 230.4Kbps	300 to 230.4Kbps	300 to 230.4Kbps	300 to 230.4Kbps	300 to 230.4Kbps	300 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)
Serial Surge protect	15KV	15KV	15KV	25KV	25KV	25KV	25KV
Environmental Specifications							
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-V0 PLASTIC	UL94-V0 PLASTIC	UL94-V0 PLASTIC	UL94-V0 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°~ 74°C	-37°~ 74°C	-37°~ 74°C	-37°~ 74°C	-37°~ 74°C	-37°~ 74°C	-37°~ 74°C
Installation Method	DIN Rail/Panel Mountable	DIN Rail/Panel Mountable	Embedded	DIN Rail	DIN Rail	DIN Rail	DIN Rail
Supported Device Drivers							
Windows 2000/Server 2003/XP	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Windows Server 2008	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Windows Vista	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Windows 7	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Linux	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Software							
TCP, UDP Socket	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PortVision® Plus remote monitoring & management	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Web-based configuration	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SSL & SSH encryption	Yes	Yes	Yes	Yes	Yes	Yes	Yes
E-mail event notification	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Certifications							
RoHS 2002/95/EC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CE/FCC/UL/RoHS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NEMA TS2	Yes	Yes	No	Yes	Yes	Yes	Yes
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years

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	RTS 4-Port DB9 (99445-9)	*RTS 4-Port RJ45 (99446-6)*	*RTS 8-Port DB9 (99448-0)*	*RTS 8-Port RJ45 (99449-7)*	*RTS 16-Port RJ45 (99455-8)*	*RTS 16-Port RJ45 (99450-3)*	*RTS 32-Port RJ45 (99456-5)*
Hardware							
Number of ports: 10/100Base-TX	2	2	2	2	1	1	1
Number of Serial ports	4 x RS232/422/485	4 x RS232/422/485	8 x RS232/422/485	8 x RS232/422/485	16 x RS232/422/485	16 x RS232/422/485	32 x RS232/422/485
Serial Baud Rate	300 to 230.4Kbps	300 to 230.4Kbps	300 to 230.4Kbps	300 to 230.4Kbps	300 to 230.4Kbps	300 to 230.4Kbps	300 to 230.4Kbps
Serial Interface	DB9M	RJ45	DB9M	RJ45	RJ45	RJ45	RJ45
Power Input	9-30VDC Terminal External Power Supply included: 90-240VAC (US/EU) input	9-30VDC Terminal External Power Supply included: 90-240VAC (US/EU) input	9-30VDC Terminal External Power Supply included: 90-240VAC (US/EU) input	9-30VDC Terminal External Power Supply included: 90-240VAC (US/EU) input	100-240VAC (US/EU Cord)	9-30VDC Terminal External Power Supply included: 90-240VAC (US/EU) input	100-240VAC (US/EU Cord)
Serial Surge protect	15KV	15KV	15KV	15KV	15KV	15KV	15KV
Environmental Specifications							
MTBF	25.0 Years	25.0 Years	21.5 Years	21.5 Years	8.1 Years	13.2 Years	6 Years
Enclosure	Black Finished Steel	Black Finished Steel	Black Finished Steel	Black Finished Steel	Black Finished Steel	UL94HB Black Plastic	Black Finished Steel
Dimension	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"	17.25" x 1.74" x 10.8"	17.25" x 1.74" x 10.8"	17.25" x 1.74" x 10.8"
Operating temperature	-37°~ 74°C	-37°~ 74°C	-37°~ 74°C	-37°~ 74°C	-37°~ 74°C	-20° to 60°C	-37°~ 74°C
Installation Method	Panel Mountable	Panel Mountable	Panel Mountable	Panel Mountable	Rack mountable	Rack mountable	Rack mountable
Supported Device Drivers							
Windows 2000/Server 2003/XP	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Windows Server 2008	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Windows Vista	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Windows 7	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Linux	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Software							
TCP, UDP Socket	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PortVision® Plus remote monitoring & management	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Web-based configuration	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SSL & SSH encryption	Yes	Yes	Yes	Yes	Yes	Yes	Yes
E-mail event notification	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Certifications							
RoHS 2002/95/EC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CE/FCC/UL/RoHS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NEMA TS2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years