



Industrial Ethernet Gateways	UP DB9M 2-Port 1E (99551-7)	UP DB9M 2-Port 1E Modbus (99552-4)	UP DB9M 2-Port 2E (99561-6)	UP DB9M 2-Port 2E Modbus (99562-3)	UP 4-Port (99447-3)	UP 4-Port VDC Modbus (99521-0)	UP 16-Port Modbus (99582-1)
HARDWARE							
Number of ports: 10/100BASE-TX	1	1	2	2	2	2	2
Number of Serial Ports	2 x RS-232/422/485	2 x RS-232/422/485	2 x RS-232/422/485	2 x RS-232/422/485	4 x RS-232/422/485	4 x RS-232/422/485	16 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	50bps to 230Kbps	300bps to 230.4Kbps
Serial Interface	DB9M	DB9M	DB9M	DB9M	DB9M	DB9M	RJ45
Power Input	2 x 6-30VDC Terminal (1.56W)	2 x 6-30VDC Terminal (1.56W)	2 x 6-30VDC Terminal (2W)	2 x 6-30VDC Terminal (2W)	9-30VDC Terminal (4.8W)	5-30VDC Terminal (2.5W)	5-30VDC Terminal
Serial Surge Protect	25KV	25KV	25KV	25KV	15KV	15KV	15KV
ENVIRONMENTAL							
MTBF	58.8 Years	58.8 Years	49.5 Years	49.5 Years	25 Years	25 Years	TBD
Enclosure	UL94-V0 Plastic	UL94-V0 Plastic	UL94-V0 Plastic	UL94-V0 Plastic	Black Finished Steel	Black Finished Steel	Black Finished Steel
Dimension	4.6" x 3.9" x 0.9"	4.6" x 3.9" x 0.9"	4.6" x 3.9" x 1.8"	4.6" x 3.9" x 1.8"	10.8"x1.5"x6.3"	10.8"x1.5"x6.3"	11.5" x 1.2" x 5.4"
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	0° to 60°C
Installation Method	DIN rail	DIN rail	DIN rail	DIN rail	Panel mount	Panel mount	Desk/surface mount
SUPPORTED PLC PROTOCOLS							
EtherNet/IP™	Yes	No	Yes	No	Yes	Yes	No
PROFINET	Yes	No	Yes	No	Yes	Yes	No
Modbus	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SOFTWARE							
DualConnectPlus	Yes	No	Yes	No	Yes	No	No
PortVision® Remote Monitoring & Management	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SSL & SSH encryption	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Web-based configuration	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CERTIFICATIONS							
CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2
NEMA TS2	Yes	Yes	Yes	Yes	No	No	No
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years