

Expand Your Serial Ports Anywhere with Selectable RS-232/422/485 Interfaces CE Model 98650-8

Description

The RocketPort Serial Hub IA is an Ethernet-attached 2-port serial expansion device with DIN rail mounting capability. It provides two native COM ports that deliver all the performance of an in-server card, with speeds up to 115.2 Kbps without a local host PC. Each port is software selectable for RS-232, RS-422, RS-485, or ModBus interfaces, and is equipped with a DB9 male connector. The hub also includes multi-server port assignment and hot swappability for added reliability and manageability. It is ideally suited for applications where multi serial interfaces are required to connect bar code readers, weigh scales, printers, or any other peripherals located remotely from the server.



Features

- Industrial DIN rail mounting
- Compact, metal housing
- 10/100 Base-T Ethernet-attached
- Predefined Media Access Control (MAC) or IP addressability
- Two native COM ports
- Two serial ports supporting RS-232, RS-422, RS-485 or ModBus devices
- Multi-server port assignment
- Installs within minutes
- Hot swappable

RS-232/422/485 Connector

Each of the ports uses a DB9 male connector. Pinouts of the DB9 are shown below.

DB9 Pin Number	RS-232	RS-422	RS-485
1	CD	N/A	N/A
2	RD	RD(A) -	N/A
3	TD	TD(A) -	Data(A) -
4	DTR	N/A	N/A
5	GND	N/A	N/A
6	DSR	N/A	N/A
7	RTS	TD(B) +	Data(B) +
8	CTS	RD(B) +	N/A
9	RI	N/A	N/A

Specification Summary

Operating Systems:	Windows NT or Linux
Data Format:	7-8 data bits, odd-even-none parity, 1-2 stop bits
Network Connection:	Ethernet 10/100 Base-T (twisted pair RJ45)
Network Addressing Support:	MAC (Media Access Control), IP (Internet Protocol)
Serial Ports:	2 with DB9 male connectors (software selectable for RS-232, RS-422, RS-485)
Baud Rate:	Up to 115.2 Kbps
Operating Temperature:	32 to 113°F (0 to 45°C)
Storage Temperature:	-4 to 185°F (-20 to 85°C)
Humidity (Non-Condensing):	8 to 80% (system on), 20 to 80% (system off)
Input Voltage:	20 to 28 VDC
Current Consumption:	180mA at 24VDC
Approvals:	FCC (Part 15 Class A), UL/C-UL, CE
Dimensions:	4.0 x 3.3 x 1 in (10.2 x 8.4 x 2.5 cm)
Weight:	10 oz.

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