

The Simplest Way to Expand Your Serial Ports CE

Model 97460-4 & 97450-5

Description

The RocketPort Serial Hub is an Ethernet-attached 4 or 8 port serial expansion device for Intel-based servers and client computers. The RocketPort Serial Hub provides native RS-232 COM ports that deliver all the performance of an in-server card, with speeds up to 230 Kbps without a local host PC. The hub also includes dual hosting and hot swappability for added reliability and manageability at no extra costs to you. It is the ideal solution for any multi-port application requiring low-cost, network-expandable peripheral connectivity, including: data collection, file transfer, process control, office automation internet/intranet access, remote access, thin-client, modem pooling, and broadcast faxing.



Features

- Quick, easy installation
- Four or eight native COM ports
- LAN-attached solution
- Hot swappability
- Ideal for Internet & Intranet
- Dual hosting (primary & back-up)
- Predefined Media Access Control (MAC) addressing

Ordering Information

The RocketPort Serial Hub is available in 4 or 8 port version. Model 97460-4 is the 4 port version and Model 97450-5 is the 8 port version. Drivers for Windows NT (3.51, 4.0, or later) and Citrix WinFrame (1.7 or later) are included. A universal power supply with US and European attachments is also included along with a RJ45 loopback test plug. Both the RS-232 serial ports and the Ethernet connection (10Base-T) are terminated with RJ45's.

RS-232 Connector

Each of the RS-232 ports uses an RJ45 connector. Pinouts of the RJ45 is shown below.

RJ45 Pin Number	RS-232 Mode	Type
1	RTS	Out
2	DTR	Out
3	GND	---
4	TD	Out
5	RD	In
6	DCD	In
7	DSR	In
8	CTS	In

Specification Summary

OS: Windows NT 3.51, 4.0, or later
Citrix WinFrame 1.7 or later

VS-Link Control Network: 7-8 data bits, odd-even-none parity, 1-2 stop bits
Ethernet 10Base-T (10 Mbps, twisted pair RJ45)

Number of serial ports: 4 or 8

Baud rate: 230.4 Kbps maximum

Max. units/server: Dependent on OS

Dimensions: 6.0 x 9.0 x 1.5 inches

Line frequency: 50-60 Hz

Line voltage: 100-240 VAC

Current consumption: 42 mA@120 VAC (4 port), 50 mA@120 VAC (8 port)

Power consumption: 5.0 W (4 port) , 6.0 W (8 port)

Weight: 1 lb, 4 oz

01471-3...RJ45 male to DB25 male 6 foot cable (4 pack)

Declaration of Conformity

Manufacturer's Name and Address:
Control Corporation
909 Long Lake Road
Suite 210
Saint Paul, MN 55112 U.S.A.

Declares that the following product:

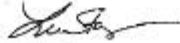
Product Name: RocketPort Serial Hub (4-port) RocketPort Serial Hub (8-port)	Product Type: RSH-RJ45-2 RSH-SX450-2	Model Number: 97450-5 97460-4
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Confirms to the following product specifications:

EMC	EN55022: 1994
	IEC 1000-4-2: 2886 4 kV CU, 8 kV AD
	IEC 1000-4-4: 2866 0.5 kV Signal from 10V Power Lines
	IEC 1000-4-3: 2950 3 VIM
	EN55022: 1994
	FCC Part 15: Class A
	CISPR 22: 1993: Class A
	EN60950: Low Voltage Directive

Supplementary Information:
This product complies with the requirements of the EMC Directive 89/332/EEC and the LVD Directive 73/23/EEC.

Roseville, Minnesota
October 23, 1998


Lee Stajal
Chief Operations Officer

B&B Electronics -- May 1999

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