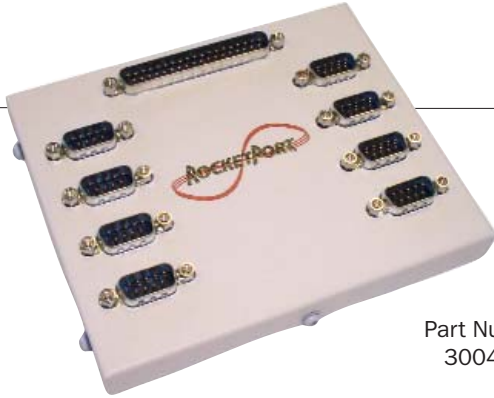


RocketPort®

8-Port Surge Interface



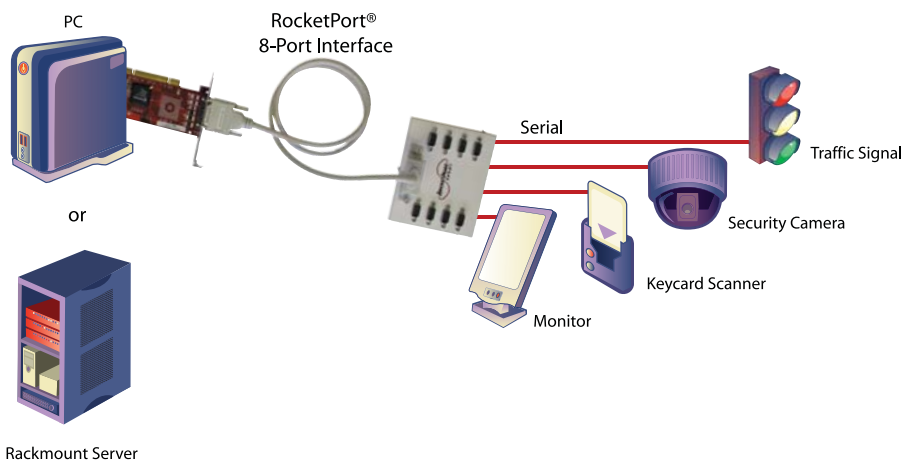
Part Number
30045-8

Flexible, reliable and high-speed serial port expansion.

The next generation RocketPort 8-Port Surge Interface has 8 DB9M connections that can be configured for RS-232/422/485 serial communications at speeds-up-to 460Kbps. The surge interface provides 25KV surge protection on the serial ports. The interface also contains an additional connection for the host interface cable. This product is not usable with older RocketPort ISA, PCI, or uPCI products, and is only suitable for use with the RocketPort INFINITY PCI-X and RocketPort EXPRESS PCIe products.

Highlights

- **25KV ESD protection - added protection against damage from static discharge and near miss lightning strikes**
- **Low-profile or standard height compatible**
- **DB9 male connectors**
- **Communications speeds-up-to 460Kbps**
- **RoHS compliant**



Specifications

HARDWARE

- Product Weight 14.5 oz

ELECTRICAL SPECIFICATIONS

- Surge Protection 25KV @400A for 10ns

ENVIRONMENTAL SPECIFICATIONS

- Operating Temperature 0 to 60°C
- Storage Temperature -20 to 85°C
- Operating Humidity 5% to 95%
- Altitude 0 to 10,000 Ft
- MTBF 59.3 Years

DEVICE DRIVERS

- FreeBSD 5
- FreeBSD 6
- Linux 32+64 Bit
- Microsoft Windows 2000®
- Microsoft Windows XP®
- Microsoft Windows Server 2003®
- Microsoft Windows Vista® 32+64 Bit
- QNX® 6.X
- SCO OpenServer™ 5
- SCO OpenServer™ 6

SERIAL COMMUNICATIONS

- Port Communication (8) DB9M
- Software Interfaces RS-232/422/485
- Baud Rates 460 Kbps

REGULATORY APPROVAL MARKS

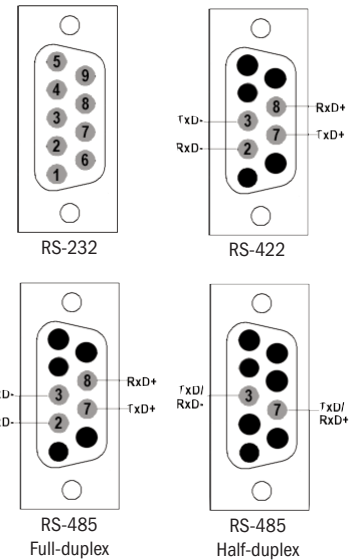
- RoHS 2002/95/EC
- CE
- FCC
- UL/cUL

REGULATORY STANDARDS

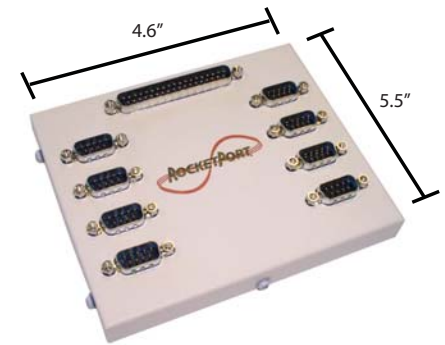
- Immunity:
 - European Standard EN55024
 - IEC 1000-4-2/EN61000-4-2: ESD
 - IEC 1000-4-3/EN61000-4-3: RF
 - IEC 1000-4-4/EN61000-4-4: Fast Transient
 - IEC 1000-4-5/EN61000-4-5: Surge
 - IEC 1000-4-6/EN61000-4-6: Conducted Disturbance
 - IEC 1000-4-8/EN61000-4-8: Magnetic Field
 - IEC 1000-4-11/EN61000-4-11: Dip and Voltage
- Emission:
 - Canadian EMC Requirements ICES-003
 - European Standard EN55022
 - FCC Part 15 Subpart B: Class B limit
 - AS/NZS CISPR 22
- Safety:
 - IEC 60950/EN60950
 - CSA C22.2 No. 60950/UL60950, Third Edition
- European Standard: 2002/95/EC Directive (RoHS)

FEATURES

- RoHS Compliant
- Rugged metal housing
- Easy Set-up
- 5-Year Warranty



DB9M Serial Connection Pinout



RocketPort Interface Dimensions

L 4.6 in x W 5.5 in x H 0.9 10
Metric: L 11.68 cm X W 13.97 cm x H 2.29cm

Product Support & Service Information

Sales Support

+1.763.494.4100
sales@comtrol.com

Technical Support

+1.763.494.4100
<http://www.comtrol.com/support>

Email, FTP, and World Wide Web Support

www.comtrol.com
ftp.comtrol.com
info@comtrol.com

Corporate Office

6655 Wedgwood Road
Minneapolis, MN 55311 USA
US: 800.926.6876
P: +1 763.494.4100
F: +1 763.494.4199

