



RocketPort® INFINITY and EXPRESS 8-Port Surge Interface

Part Number: 30045-8

ROCKETPORT

KEY FEATURES AND BENEFITS

- 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
- RoHS2 compliant under CE



PRODUCT DESCRIPTION

Flexible, reliable and high-speed serial port expansion.

The next generation RocketPort 8-Port Surge Interface has eight DB9M connections that can be configured for RS-232/422/485 serial communications at speeds up to 460Kbps. The surge 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.



ROCKETPORT SPECIFICATIONS

HARDWARE

Dimensions 4.6" x 5.5" x 0.9"
Product Weight 14.5 oz

ELECTRICAL SPECIFICATIONS

Surge Protection 25KV @200A for 1ns

ENVIRONMENTAL SPECIFICATIONS

Air Temperature
 System On 0° to 60°C
 System Off -20° to 85°C
Operating Humidity 5% to 95%
Altitude 0 to 10,000 feet
Mean time between failures (MTBF) 59.3 years

SERIAL COMMUNICATIONS

Port Communication (4) DB9M
Software Interfaces RS-232/422/485
Baud Rate 300bps-460.8Kbps

DEVICE DRIVERS

QNX 6.X
 QNX 4.X
 SCO OpenServer 5
 Free BSD 4
 Free BSD 5
 Linux
 Microsoft® Windows® 7
 Microsoft® Windows® 2008 Server
 Microsoft® Windows® Vista
 Microsoft® Windows Server® 2003
 Microsoft® Windows® XP
 Microsoft® Windows NT® 4.0 (Legacy)
 Microsoft® Windows® 2000 (Legacy)

FEATURES

RoHS 2 compliant under CE
 Rugged metal housing
 Easy Setup
 5 Year Warranty

REGULATORY APPROVALS

Emissions
 Canadian EMC Requirements ICES-003
 European Standard EN55022
 FCC Part 15 Subpart B: Class A limit
 AS/NZS CISPR 22

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

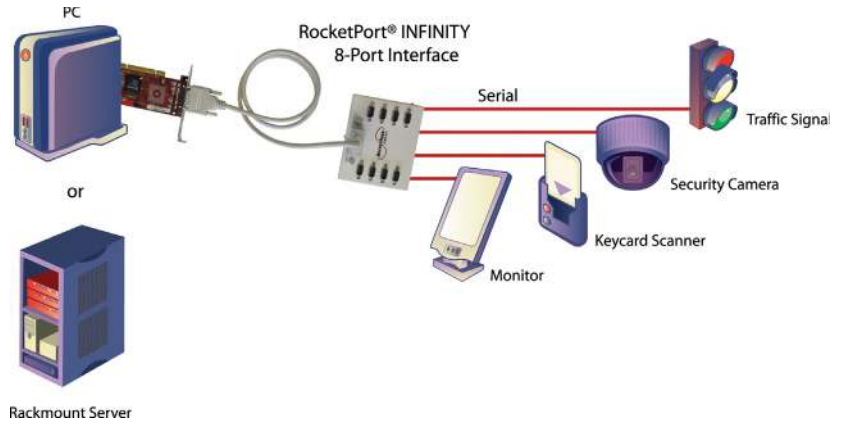
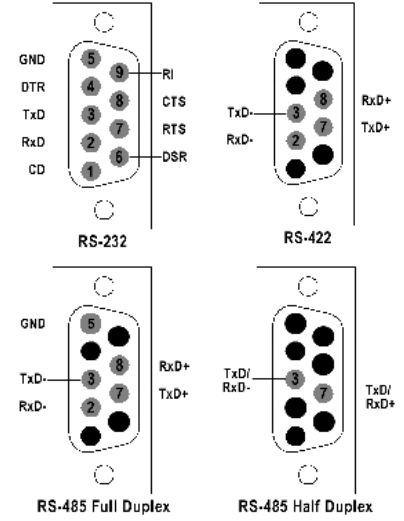
Safety
 IEC 60950/EN60950 (LISTED)
 CSA C22.2 No. 60950/UL60950 Third Edition

Other
 RoHS2 Compliant

Regulatory Approvals



PINOUTS



Warranty Information

Control offers a 30-day satisfaction guarantee and 5-year limited warranty.

Sales Support

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Technical Support

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