

## ROCKETPORT® INFINITY AND EXPRESS 8-Port Surge Interface

Part Number: 30045-8

### 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

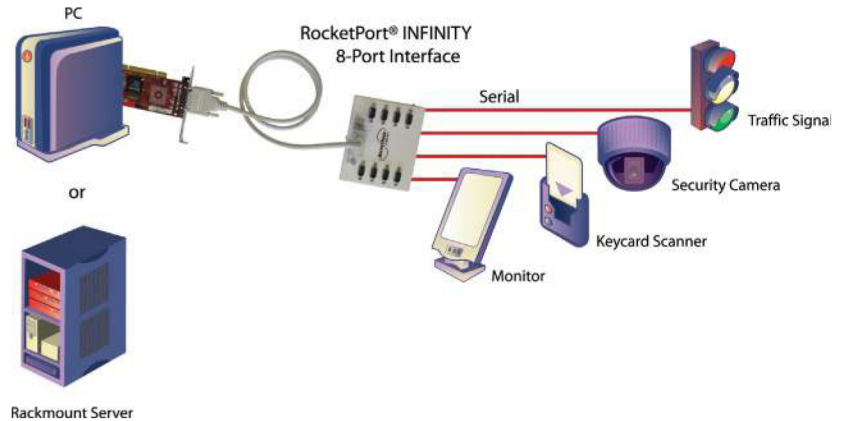
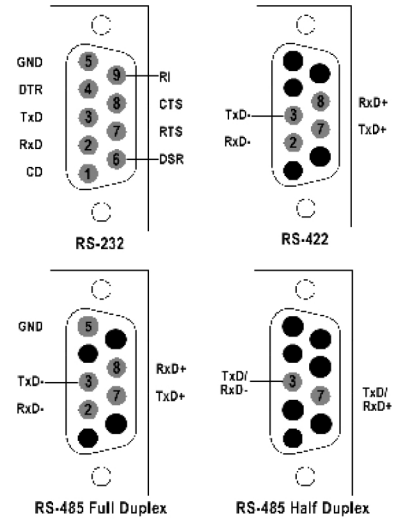
**Safety**  
 IEC 60950/EN60950 (LISTED)  
 CSA C22.2 No. 60950/UL60950 Third Edition

**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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