

## ROCKETPORT® INFINITY AND EXPRESS 4-Port Interface

Part Number: 30050-2

### KEY FEATURES AND BENEFITS

- 15KV Surge Protection
- DB9 Male connectors
- RS-232/422/485 software-selectable ports
- Communications speeds up to 460Kbps
- RoHS2 compliant under CE



### PRODUCT DESCRIPTION

Flexible, reliable and high-speed serial port expansion.

The next generation RocketPort 4-Port Interface has four DB9M connections that can be configured for RS-232/422/485 serial communications at speeds up to 460Kbps. 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.



# ROCKETPORT SPECIFICATIONS

## HARDWARE

**Dimensions** 5.5" x 3.0" x 0.9"  
**Product Weight** 9.7 oz

## ELECTRICAL SPECIFICATIONS

**Surge Protection** 15KV @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)** 119,1 years

## SERIAL COMMUNICATIONS

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

## 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

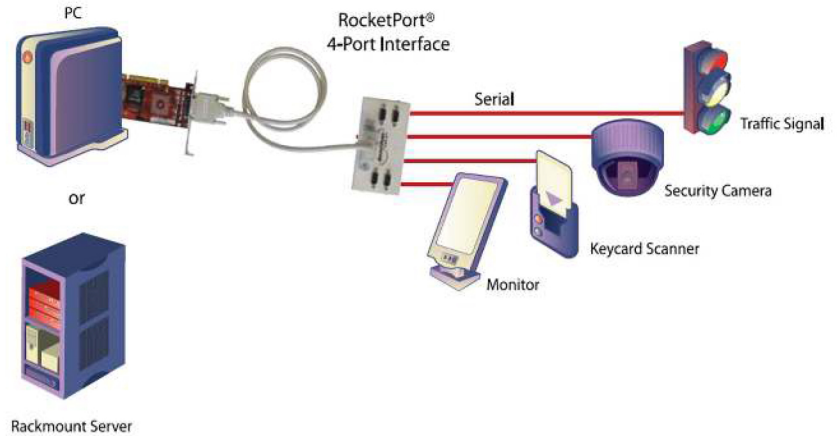
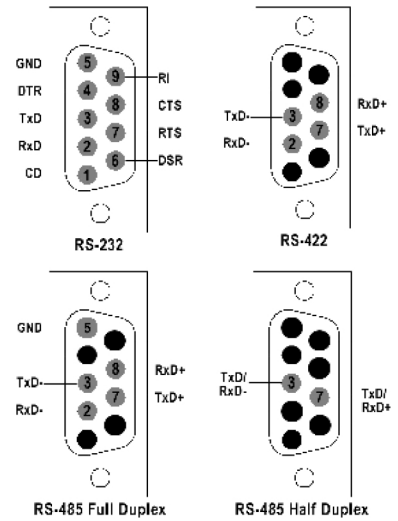
### Other

RoHS2 Compliant

### Regulatory Approvals



## PINOUTS



### Warranty Information

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

### Sales Support

+1.763.957.6000  
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### Technical Support

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