



## 8-Port DB25M Surge Interface

Part Number: 30085-4



- DB25 male connectors
- RS-232/422/485 software-selectable ports
- Communications speeds up to 460Kbps
- 25KV surge protection
- Rugged steel enclosure
- Works with RocketPort INFINITY or EXPRESS cards
- RoHS2 compliant under CE

ROCKETPORT

The next-generation RocketPort 8-Port Surge Interface has eight DB25M connections that can be configured for RS-232/422/485 serial communications at speeds up to 460Kbps. The interface is connected

to the required RocketPort controller card through a host interface cable.



## HARDWARE

**Dimensions** 5.3" x 5.8" x 0.9"  
**Product Weight** 20 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)** 59.3 years

## SERIAL COMMUNICATIONS

**Port Communication** (8) DB25M  
**Software Interfaces** RS-232/422/485  
**Baud Rate** 300bps-460.8Kbps

### Device Driver Data Control

Modem Control Signals  
RTS, CTS, DSR, DTR, CD, RI

## EXPORT INFORMATION

**Packaged Shipping Weight** 1.8 lbs  
**Package Dimensions** 9.25" x 2.5" x 7.25"  
**UPC Code** 7-56727-30085-4  
**Country of Origin** USA  
**ECCN** EAR99  
**Schedule B Number** 8471.80.1000

## FEATURES

RoHS 2 compliant under CE  
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

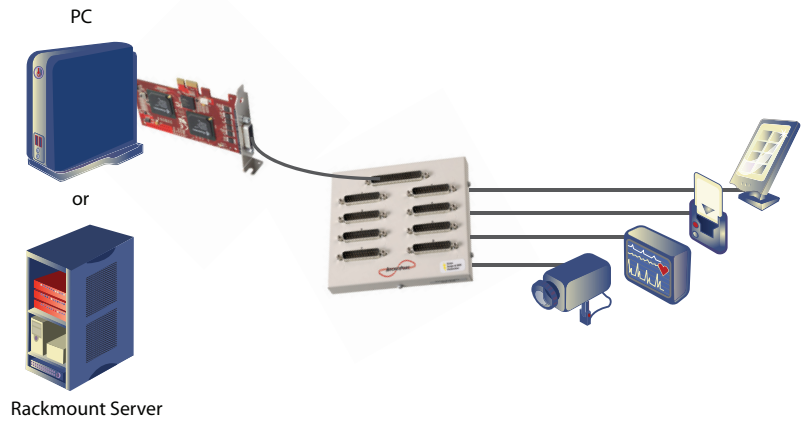
### Safety

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

### Other

RoHS2 Compliant

### Regulatory Approvals



### Warranty Information

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

### Sales Support

+1.763.957.6000  
sales@comtrol.com

### Technical Support

+1.763.957.6000  
www.comtrol.com/support

### Email, FTP, and Web Support

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