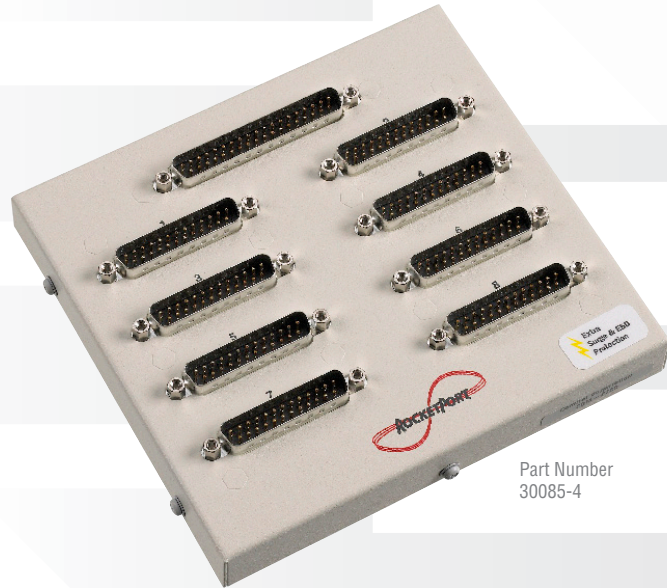




## 8-Port DB25M Surge Interface

### HIGHLIGHTS

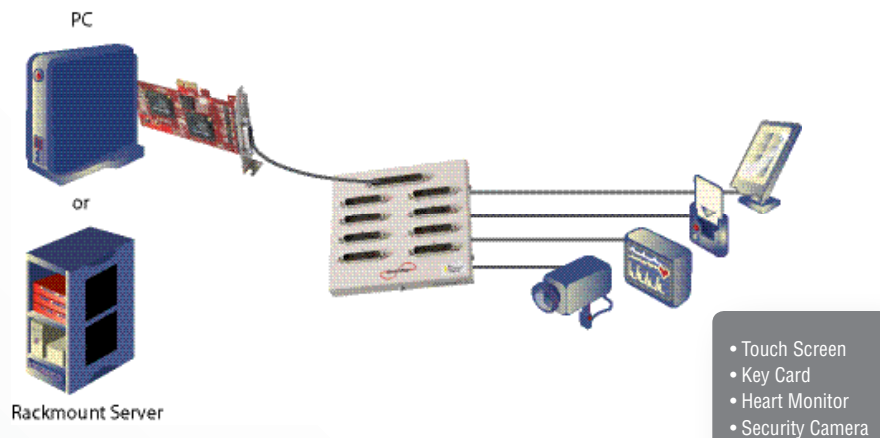
- DB25 male connectors
- RS-232/422/485 software-selectable ports
- Communications speeds up to 460Kbps
- 25KV surge protection
- Rugged steel enclosure
- Works with RocketPort INFINITY or EXPRESS cards
- RoHS compliant



Part Number  
30085-4

## Product Description

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.



## SPECIFICATIONS



### HARDWARE

**Dimensions** 5.3" x 0.9" x 5.8"  
**Product Weight** 20 oz

### ELECTRICAL SPECIFICATIONS

**Device**  
ESD Surge Protection 25KV (min)

### ENVIRONMENTAL SPECIFICATIONS

**Air temperature**  
System On 0 to 60° C  
System Off -20 to 85° C  
**Operating Humidity**  
Non-condensing 5% to 95%  
**Altitude** 0 to 10000 Feet  
**Mean time between failures** 59.3 Years

### SERIAL COMMUNICATIONS

**Connector Type** (8) DB25M  
**Supported Standards**  
RS-232  
RS-422  
RS-485 Full Duplex Master/Slave (4-wire)  
RS-485 Half Duplex (2-wire)  
**Baud Rate**  
300 to 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

### REGULATORY STANDARDS

**Emission**  
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: DIPS AND VOLTAGE VARIATIONS  
**Safety**  
IEC 60950/EN60950  
CSA C22.2 No. 60950/UL60950  
Third Edition  
**Other**  
European Standard: 2002/95/EC  
Directive (RoHS)

### REGULATORY APPROVAL MARKS



### FEATURES

5 Year Warranty

### APPLICATIONS

- Point of Sale
- Kiosks
- Material Handling
- Hospitality
- Medical
- CNC/DNC
- Remote Access
- Automatic Data Collection
- Industrial Control and Monitoring

### ORDERING INFORMATION

30085-4 RocketPort 8-Port DB25M Surge Interface

### RECOMMENDED PRODUCTS

30020-5 RocketPort INFINITY 8-Port card  
30136-3 RocketPort EXPRESS 8-Port card

### PRODUCT SUPPORT & SERVICE INFORMATION

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

Sales Support  
+1.763.957.6000  
sales@control.com

Technical Support  
+1.763.957.6000  
www.control.com/support

Email, FTP and Web Support  
info@control.com  
ftp.control.com  
www.control.com