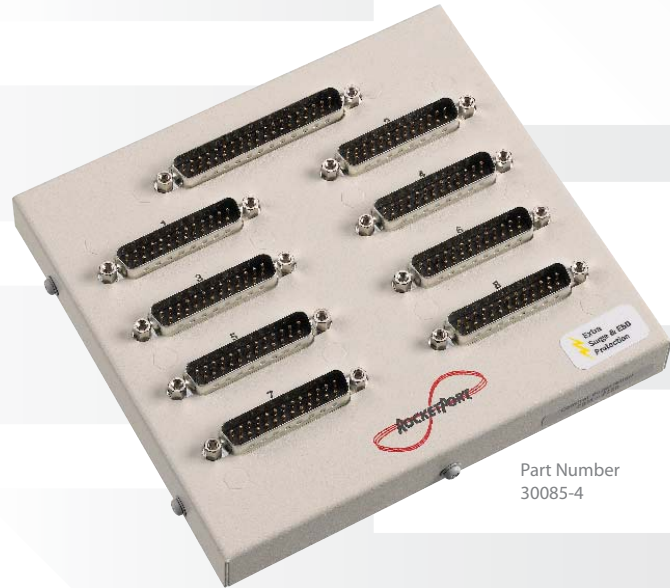




## 8-Port DB25M Surge Interface

### FEATURES & BENEFITS

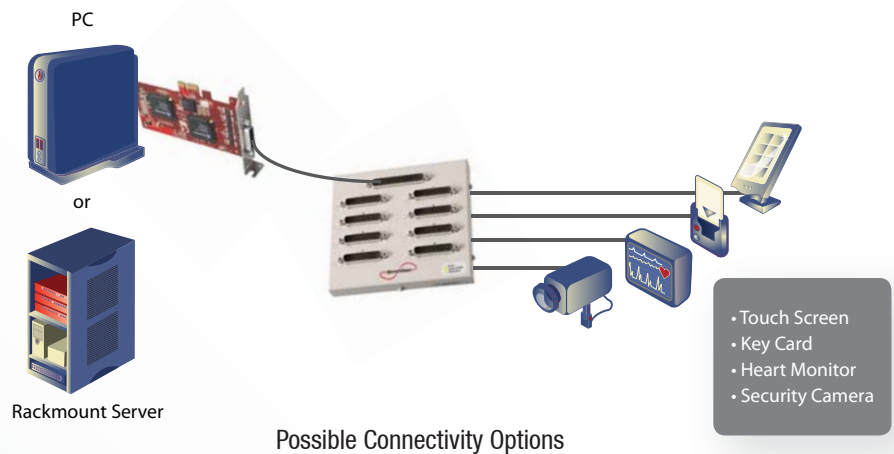
- DB25 male connectors
- RS-232/422/485 software-selectable ports
- Communications speeds up to 460Kbps
- 25KV surge protection
- Rugged steel enclosure
- Works with RocketPort INFINITY or EXPRESS cards
- RoHS compliant



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
- MTBF 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

- RoHS 2002/95/EC
- CE
- C-Tick
- UL/cUL

### 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

### PRODUCT SUPPORT & SERVICE INFORMATION

#### Warranty Information

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

#### Sales Support

+1.763.494.4100

sales@comtrol.com

#### Technical Support

+1.763.494.4100

www.comtrol.com/support

#### Email, FTP and Web Support

info@comtrol.com

ftp.comtrol.com

www.comtrol.com