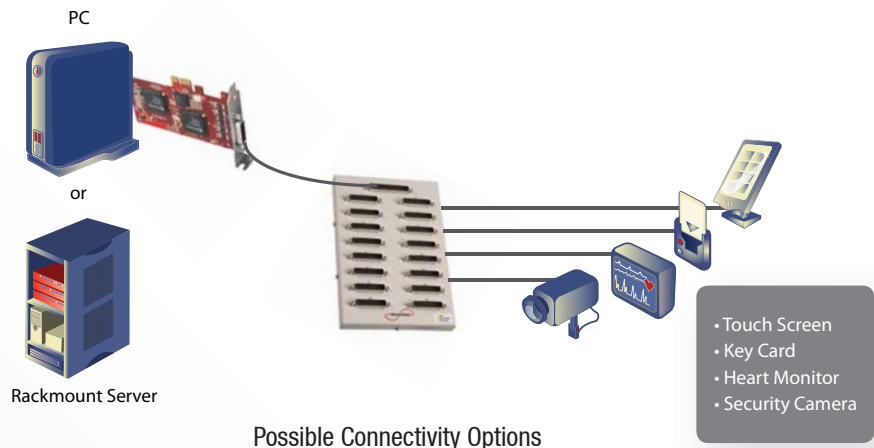# 16-Port DB25M Surge Interface

FEATURES & BENEFITS

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

Part Number
30075-5

Product Description

The next-generation RocketPort 16-Port Surge Interface has sixteen 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.

PC

or

Rackmount Server

- Touch Screen
- Key Card
- Heart Monitor
- Security Camera

Possible Connectivity Options

COMTROL®
Network Enabling Devices

SPECIFICATIONS

HARDWARE

- Dimensions   8.5" x 0.9" x 5.8"
- Product Weight   32 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   31.4 Years

SERIAL COMMUNICATIONS

- Connector Type   (16) 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   2.5 lbs
- Package Dimensions   9.25" x 2.5" x 7.25"
- UPC Code   7-56727-30075-5
- 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

Network Enabling Devices

APPLICATIONS

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

ORDERING INFORMATION

30075-5 RocketPort 16-Port DB25M Surge Interface

PRODUCT SUPPORT & SERVICE INFORMATION

Warranty Information
Comtrol 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

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