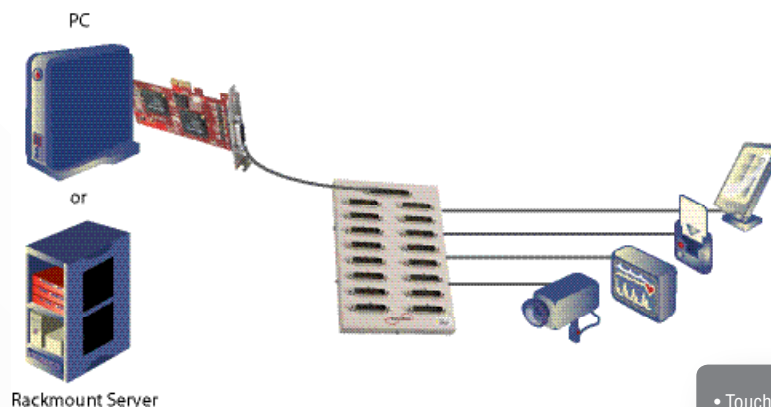# 16-Port DB25M Surge Interface

HIGHLIGHTS

- DB25 male connectors
- RS-232/422/485 software-selectable ports
- Communications speeds up to 460Kbps
- 25KV surge protection
- Rugged steel 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®

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
Mean time between failures — 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

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

30075-5 RocketPort 16-Port DB25M Surge Interface

RECOMMENDED PRODUCTS

30015-1 RocketPort INFINITY 16-Port card
30137-0 RocketPort EXPRESS 16-Port card
30010-6 RocketPort INFINITY 32-Port card
30138-7 RocketPort EXPRESS 32-Port card

PRODUCT SUPPORT & SERVICE INFORMATION

Warranty Information
Comtrol 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

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