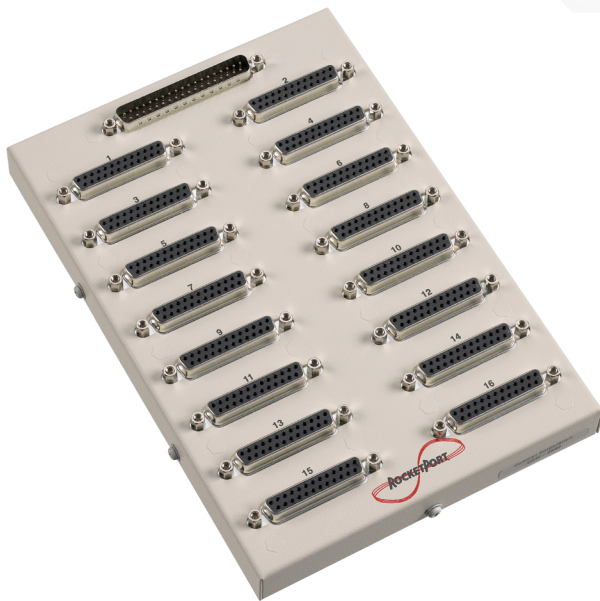**COMTROL**
Pepperl+Fuchs

ROCKETPORT® INFINITY AND EXPRESS
16-Port DB25F Interface

Part Number: 30070-0

KEY FEATURES AND BENEFITS

- DB25 female connectors

- RS-232/422/485 software-selectable ports

- Communications speeds up to 460Kbps

- 15KV surge protection

- Rugged steel enclosure

- Works with RocketPort INFINITY and EXPRESS products

- RoHS2 compliant under CE

PRODUCT DESCRIPTION

The next-generation RocketPort 16-Port Interface has sixteen DB25F 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.

MADE IN USA

connect. communicate. control.

ROCKETPORT SPECIFICATIONS

HARDWARE

Dimensions	8.0" x 5.5" x 0.9"
Product Weight	29 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)	35.1 years

SERIAL COMMUNICATIONS

Port Communication	(16) DB25F
Software Interfaces	RS-232/422/485
Baud Rate	300bps-460.8Kbps
Device Driver Data Control	
Modem Control Signals	
	RTS, CTS, DSR, DTR, CD, RI

DEVICE DRIVERS

(Determined by RocketPort Card)
FreeBSD 5
FreeBSD 6
QNX® 6.X
SCO OpenServer™ 5
SCO OpenServer™ 6
Linux
Microsoft® Windows® 7
Microsoft® Windows® 2008 Server
Microsoft® Windows® Vista
Microsoft® Windows Server® 2003
Microsoft® Windows® XP
Microsoft® Windows NT® 4.0 (Legacy)
Microsoft® Windows® 2000 (Legacy)

EXPORT INFORMATION

Packaged Shipping Weight	2.3 lbs
Package Dimensions	9.25" x 2.5" x 7.25"
UPC Code	7-56727-30070-0
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
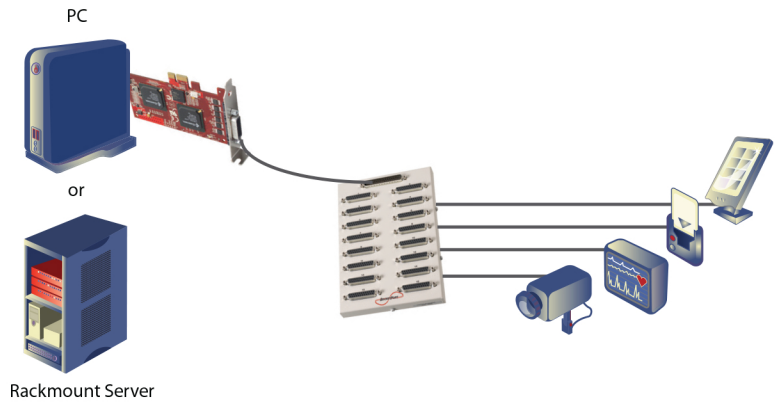   IEC 1000-4-11/EN61000-4-11: Dip and Voltage
Safety
    IEC 60950/EN60950 (LISTED)
        CSA C22.2 No. 60950/UL60950 Third Edition
Other
    RoHS2 Compliant

Regulatory Approvals

PC

or

Rackmount Server