



16-Port DB25F Interface

Part Number: 30070-0



- 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

ROCKETPORT

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.



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

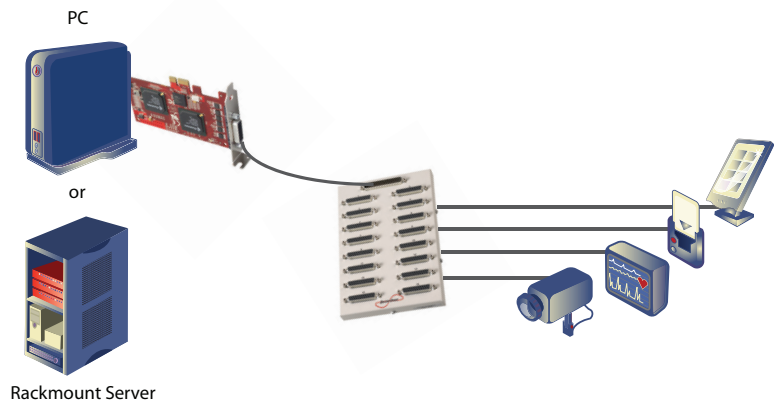
REGULATORY APPROVALS

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



Warranty Information

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

Sales Support

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Technical Support

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