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.

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
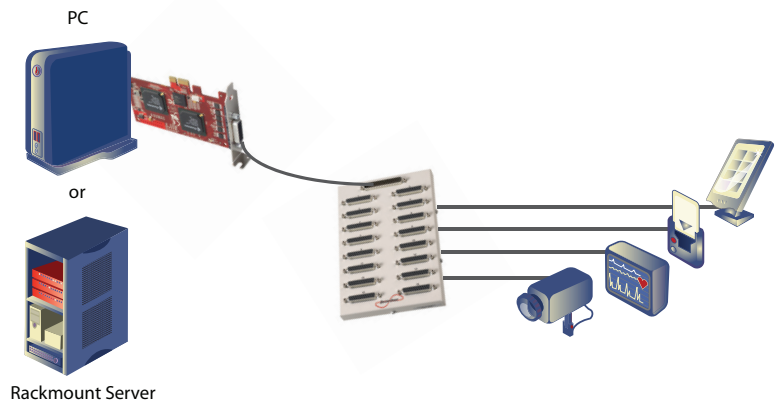RoHS 2 compliant under CE
5 Year Warranty

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

COMTROL®