RocketPort® INFINITY and EXPRESS
16-Port Interface

Part Number: 30030-4

KEY FEATURES AND BENEFITS

- 15KV Surge Protection

- DB9 Male connectors

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

- Communications speeds up to 460Kbps

- RoHS2 compliant under CE

PRODUCT DESCRIPTION

Flexible, reliable and high-speed serial port expansion.

The next generation RocketPort 8-Port Surge Interface has eight DB9M connections that can be configured for RS-232/422/485 serial communications at speeds up to 460.8Kbps. The surge interface also contains an additional connection for the host interface cable.

This product is not usable with older RocketPort ISA, PCI, or uPCI products, and is only suitable for use with the RocketPort INFINITY PCI-X and RocketPort EXPRESS PCIe products.

connect. communicate. control.

HARDWARE

Dimensions	7.5" x 5.5" x 0.9"
Product Weight	23.3 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) DB9M
Software Interfaces	RS-232/422/485
Baud Rate	300 to 460Kbps

FEATURES

RoHS 2 compliant under CE
Rugged metal housing
Easy Setup
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
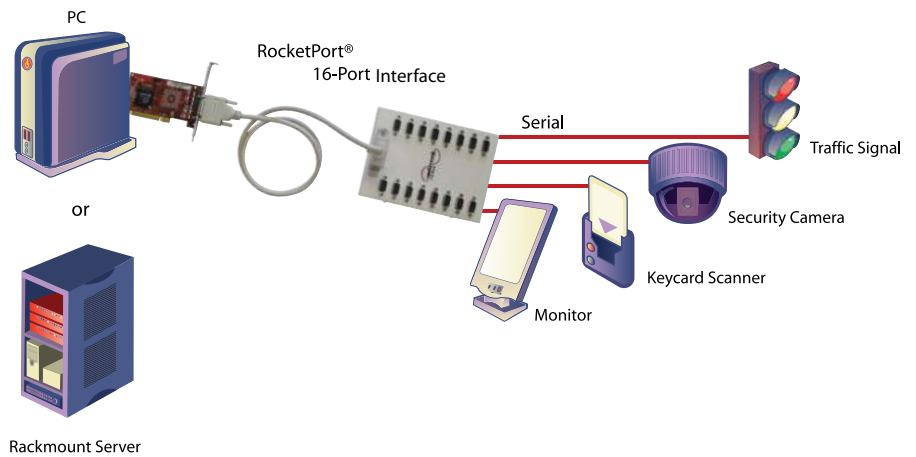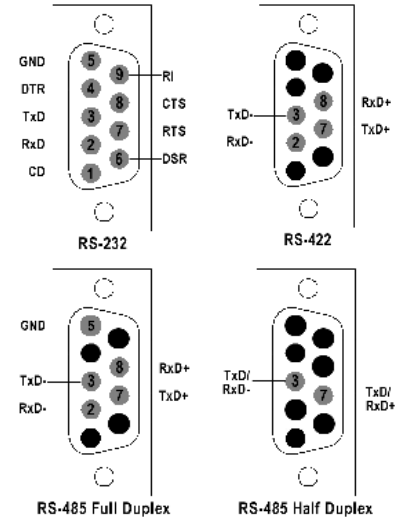 IEC 1000-4-11/EN61000-4-11: Dip and Voltage

Safety
  IEC 60950/EN60950 (LISTED)
    CSA C22.2 No. 60950/UL60950 Third Edition

Other
  RoHS2 Compliant

Regulatory Approvals

PINOUTS

RS-232 | RS-422

RS-485 Full Duplex | RS-485 Half Duplex

PC

or

Rackmount Server

RocketPort®
16-Port Interface

Serial

Traffic Signal

Security Camera

Keycard Scanner

Monitor