



16-Port Interface

HIGHLIGHTS

- 15KV Surge Protection
- DB9 Male connectors
- RS-232/422/485 software-selectable ports
- Communications speeds up to 460Kbps
- RoHS Compliant

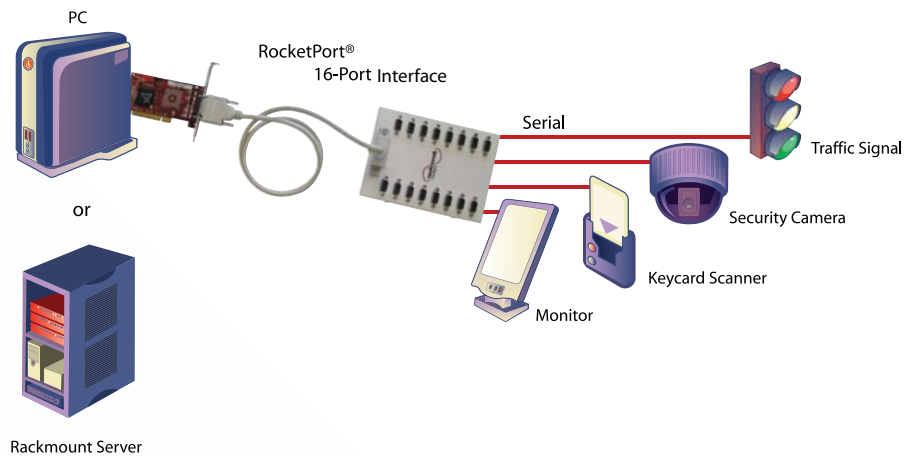


Part Number
30030-4

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.



SPECIFICATIONS

HARDWARE

Dimensions 7.5" x 5.5" x 0.9"
Product Weight 23.3 oz

ELECTRICAL SPECIFICATIONS

Device
Surge Protection 15KV @200A for 1ns

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature 0° to 60°C
Storage Temperature -20° to 85°C
Operating Humidity 5% to 95%
Altitude 0 to 10000 Feet
Mean time between failures 35.1 Years

SERIAL COMMUNICATIONS

Port Communication (16) DB9M
Software Interfaces RS-232/422/485
Baud Rates 300bps to 460.8Kbps

REGULATORY STANDARDS

Immunity

Emissions Canadian EMC Requirements
ICES-003
European Standard EN55022
FCC Part 15 Subpart B
Class A Limit
AS/NZS CISPR 22

Emission

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

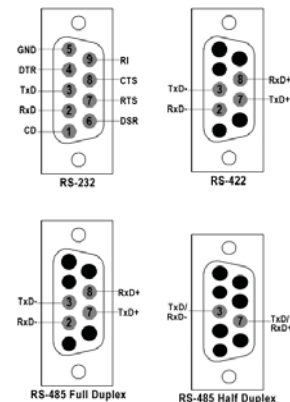


FEATURES

5-Year Warranty
RoHS Compliant
Rugged metal housing
Easy set-up



DB9M Serial Connection Pinout



ORDERING INFORMATION

30030-4 RocketPort 16-Port Interface

PRODUCT SUPPORT & SERVICE INFORMATION

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

Sales Support
+1.763.957.6000
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