



RocketPort 16-Port Rackmount Interface

HIGHLIGHTS

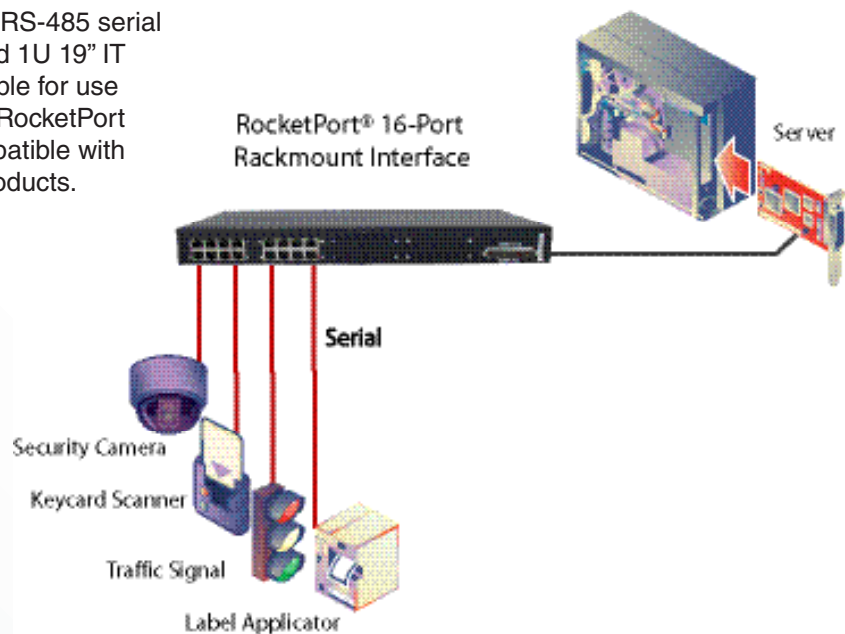
- Compatible with RocketPort INFINITY and EXPRESS 16-Port Serial Cards
- Standard 1U 19" Rackmounting
- RS-232/422/485 Software-Selectable Ports
- Communications Speeds up to 460Kbps
- RoHS Compliant



Part Number
30055-7

Product Description

Flexible, reliable and high-speed multiport serial expansion. The next generation RocketPort 16-Port Rackmount Interface delivers 16 RJ45 connections that can be configured for RS-232, RS-422 or RS-485 serial communications and mounts in a standard 1U 19" IT equipment rack. This product is only suitable for use with the RocketPort INFINITY PCI-X and RocketPort EXPRESS PCIe products and is not compatible with previous RocketPort ISA, PCI, or uPCI products.



SPECIFICATIONS

HARDWARE

Enclosure

Black Finished Steel

Dimensions

16.75" x 1.75" x 8"

Product Weight

89.3 oz

ELECTRICAL SPECIFICATIONS

Surge Protection

15KV @200A for 1ns

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature

0 to 60°C

Storage Temperature

-20 to 85°C

Operating Humidity

Non-condensing 5% to 95%

Altitude

0 to 10,000 Ft

Mean time between failures

61.3 Years

SERIAL COMMUNICATIONS

Connector Type

(16) RJ45F

Software-Selectable

RS-232/422/485

Baud Rates

300 to 460.8Kbps

EXPORT INFORMATION

Packaged Shipping Weight

89.92 oz

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)

REGULATORY APPROVAL MARKS



REGULATORY STANDARDS

Emission

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: Dips and

Voltage

Safety

IEC 60950/EN60950

CSA C22.2 No. 60950/UL60950 Third Edition

European Standard: 2002/95/EC Directive

(RoHS)

FEATURES

RoHS Compliant

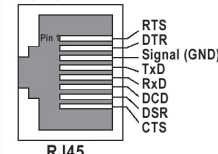
Easy Set-up

Rackmount form factor

5-Year Warranty

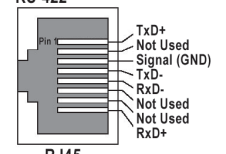


RS-232



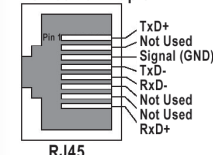
RJ45

RS-422



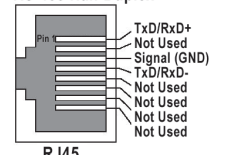
RJ45

RS-485 Full Duplex



RJ45

RS-485 Half Duplex



RJ45

Software Selectable RJ45 Serial Ports

ORDERING INFORMATION

30055-7 RocketPort 16-Port Rackmount Interface

30137-0 RocketPort EXPRESS 16-Port Card

30015-1 RocketPort INFINITY 16-Port Card

PRODUCT SUPPORT & SERVICE INFORMATION

Warranty Information

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

Sales Support

+1.763.957.6000

sales@control.com

Technical Support

+1.763.957.6000

www.control.com/support

Email, FTP and Web Support

info@control.com

ftp.control.com

www.control.com