



## RocketPort® INFINITY and EXPRESS 32-Port Rackmount Interface

Part Number: 30060-1



### KEY FEATURES AND BENEFITS

- Compatible with RocketPort INFINITY and EXPRESS 32-Port Serial Controller cards
- Standard 1U 19" Rackmounting
- RS-232/422/485 Software-Selectable Ports
- Communications Speeds up to 460Kbps
- RoHS2 compliant under CE

ROCKETPORT

### PRODUCT DESCRIPTION

Flexible, reliable and high-speed multipoint serial expansion. The next generation RocketPort 32-Port Rackmount Interface delivers 32 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.



# ROCKETPORT SPECIFICATIONS

## HARDWARE

<b>Dimensions</b>	16.75" x 1.75" x 8"
<b>Product Weight</b>	89.3 oz
<b>Packaged Shipping Weight</b>	89.92 oz
<b>Enclosure</b>	Black Finished Steel

## ELECTRICAL SPECIFICATIONS

<b>Surge Protection</b>	15KV @200A for 1ns
-------------------------	--------------------

## ENVIRONMENTAL SPECIFICATIONS

<b>Air Temperature</b>	
System On	0° to 60°C
System Off	-20° to 85°C
<b>Operating Humidity</b>	
	5% to 95%
<b>Altitude</b>	
	0 to 10,000 feet
<b>Mean time between failures (MTBF)</b>	
	61.3 years

## SERIAL COMMUNICATIONS

<b>Port Communication</b>	(32) RJ45F
<b>Software Interfaces</b>	RS-232/422/485
<b>Baud Rate</b>	300bps-460.8Kbps

## 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)

## FEATURES

RoHS 2 compliant under CE  
 Rackmount form factor  
 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

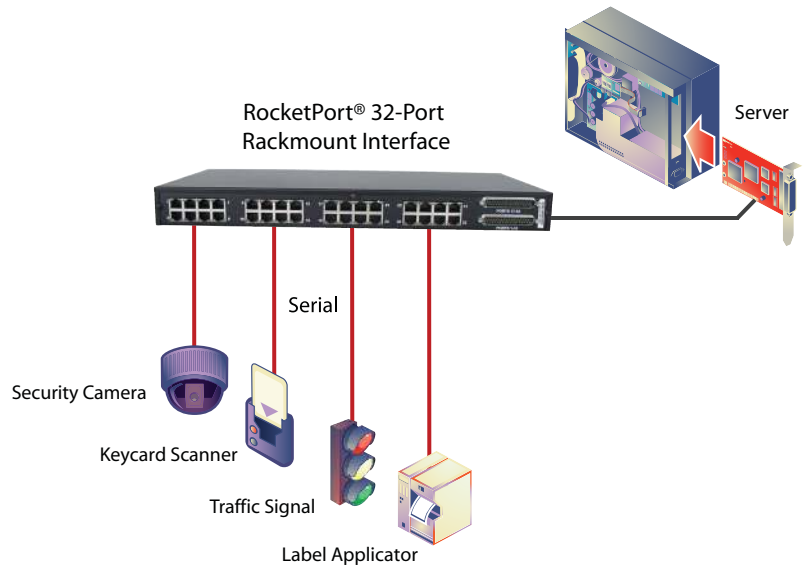
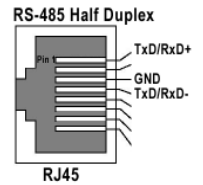
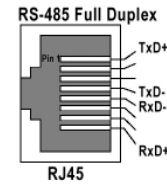
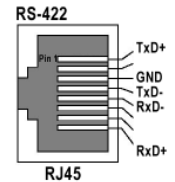
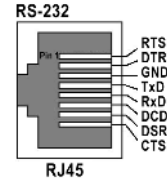
**Safety**  
 IEC 60950/EN60950 (LISTED)  
 CSA C22.2 No. 60950/UL60950 Third Edition

**Other**  
 RoHS2 Compliant

## Regulatory Approvals



## PINOUTS



### Warranty Information

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

### Sales Support

+1.763.957.6000  
 sales@comtrol.com

### Technical Support

+1.763.957.6000  
 www.comtrol.com/support

### Email, FTP, and Web Support

info@comtrol.com  
 ftp.comtrol.com  
 www.comtrol.com