

# ROCKETPORT 550 uPCI

## Industry standard Data Coms

### Powerful family of serial cards from the leader in multi-port connectivity...

The RocketPort 550 uPCI family delivers RocketPort reliability in a 16550 UART based serial card. Designed for the uPCI-bus interface, the family offers a variety of connector options and models supporting from 4 to 16 serial ports. Utilising a state-of-the-art serial I/O ASIC, the RocketPort 550 provides a low-cost serial expansion solution that delivers the highest performance and reliability through industry standard 16550 UART technology.

#### Features and benefits

- Enhanced 16550 UARTs capable of the highest data rates
- Easy installation, no jumpers or switch settings required
- High reliability
- DOS sample code for upgrading 16550 ISA legacy applications.
- Robust OS support including Windows 2000, NT, 98, XP, Linux and DOS
- Available in RJ45, RJ11, DB9, and DB25 models supporting from 4 to 16 ports
- Backed by Control with a 5-year limited warranty

#### Applications

Industrial Control and Monitoring • Material Handling • CNC & DNC • Hospitality • Retail POS • Remote Access • Fax Servers • Kiosk & ATM

[www.control.co.uk](http://www.control.co.uk)



# Product Specifications

<b>RocketPort 550 Card</b>	<b>Specification</b>
Baud rate*: All models	50 to 230.4K baud
Bus interface	uPCI
Control by device driver	
Data bits	5, 6, 7 or 8
Parity	Odd, Even, None, Mark or Space
Stop bits	1, 1.5 or 2
<b>Environmental Condition</b>	<b>Specification</b>
Air temperature: System on	0 to 40°C
System off	-20 to 85°C
Humidity (non-condensing): System on	8 to 80%
System off	20 to 80%
Altitude	0 to 3,050 metres
MTBF	Greater than 30 years

\* Baud rate is dependant upon hardware and operating system configuration.

Product	Current 5V	Current +12V	Current -12V	Weight (grammes)	Dimensions (mm)
RocketPort 550 uPCI	5V	+12V	-12V	Weight (grammes)	Dimensions (mm)
Quadcable - 4 port** 97645-8/97640-0	210 mA	20 mA	20 mA	67	118 x 62
RJ45 - 4 port 97581-6	190 mA	20 mA	20 mA	73	120 x 80
Octacable - 8 port 97646-5/97641-7	140 mA	120 mA	120 mA	91	116 x 100
RJ11 - 8 port 97571-7	250 mA	80 mA	80 mA	83	120 x 100
8 Port** 97620-2	215 mA	N/A	N/A	58	120 x 63.5
16 Port** 97610-3	300 mA	N/A	N/A	71	120 x 63.5

\*\* Low Profile - half height card

## Supported Operating Systems

- Windows NT • Windows 2000 • Linux
- Windows 98 • Windows XP • Customer Diagnostics
- DOS programmers sample source code

