

NEW

ROCKETPORT[®] 550

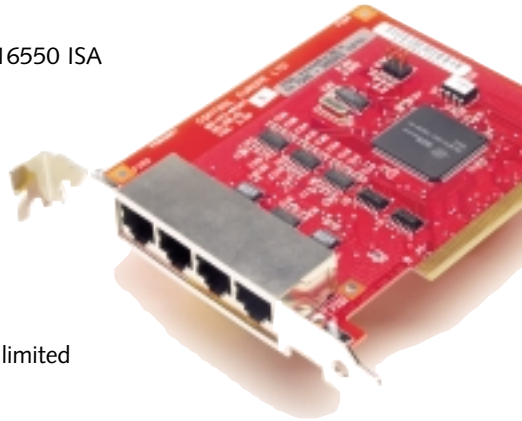
MULTI PORT SERIAL CARDS

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

The RocketPort 550 family delivers RocketPort reliability in a 16550 UART based serial card. Designed for the PCI-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, 9x, 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

DIREKTRONIK

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Product Specifications

| | |
|--------------------------------------|--------------------------------|
| RocketPort 550 Card | Specification |
| Baud rate*: All models | 50 to 230.4K baud |
| Bus interface | PCI |
| 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 |
| Environmental Condition | Specification |
| 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 4 Quad 97590-8 | 210 mA | 20 mA | 20 mA | 74 | 120 x 93.5 |
| RocketPort 550 4 RJ45 97580-9 | 190 mA | 20 mA | 20 mA | 73 | 120 x 93.5 |
| RocketPort 550 8 Octa 97591-5 | 140 mA | 120 mA | 120 mA | 88 | 120 x 94.5 |
| RocketPort 550 8 RJ11 97570-0 | 250 mA | 80 mA | 80 mA | 85 | 120 x 102 |
| RocketPort 550 8 Port 97601-1 | 215 mA | N/A | N/A | 83 | 120 x 106.5 |
| RocketPort 550 16 Port 97600-4 | 300 mA | N/A | N/A | 94 | 120 x 106.5 |

Supported Operating Systems

Windows NT • Windows 2000 • Linux • Windows 95/98

DOS programmers sample source code • Customer Diagnostics