



# PCI RS-232, RS-485 Serial Interface (RJ45)

**Part:** 7405 | **Model:** POS+4.PCI

The POS+4.PCI serial interface provides four selectable RS-232 or two-wire RS-485 serial ports for demanding Point of Sale applications. Connect all of your Point of Sale devices via the onboard RJ45 modular connectors to simplify cabling requirements.

The POS+4.PCI provides either fused +5V or +12V on pin 5 of the RJ45 connector suitable for powering a variety of POS peripherals including cash drawers and displays.

# Features & Specifications

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### Features

- Each port individually configurable for RS-232 or two-wire RS-485
- 16C864 buffered UART with 128-byte FIFOs
- Data rates to 921.6K bps
- Universal Bus (3.3V and 5V) compatible
- Automatic RS-485 enable/disable
- Four RJ45 connectors
- Power (+5V or +12V) provided on pin 5 of each connector
- Ideal for point of sale applications

### Specifications

Communications Chip	16C864
Electrical Interface	RS-232, RS-485
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Host Interface(s)	PCI
Max Data Distance	4000 feet
Max Data Rate	460.8K
Operating Temperature	0°C to 70°C (32°F to 158°F)
PC Bracket	Standard Height
# of Ports	4
Serial Connector(s)	RJ45
Storage Temperature	-50°C to 105°C (-58°F to 221°F)
UART Series	850 UART