



# PCM-3640

Four Port RS-232 Module

**Four port COM compatible RS-232 interface module.**

## Features

- Four RS-232 COM ports
- Speeds up to 115 Kbps
- LED activity indicators
- Jumper selectable COM port and interrupts
- Full RS-232 interface support (Tx/D, Rx/D, RTS, CTS, DTR, DSR, and DCD)

## Description

The PCM-3640 is a high-speed four-port RS-232 serial interface module. It provides four independent COM-compatible serial interfaces.

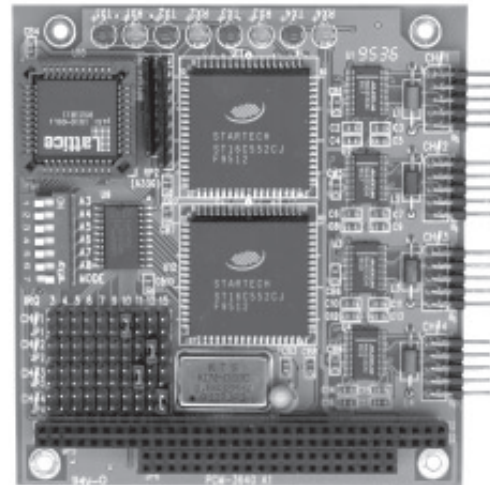
The module's industry-standard 16C550 UART is fully programmable and is compatible with standard PC software drivers.

## Ordering Information

PCM-3640 . . . . . Four Port RS-232 Module

VL-CBL-1001 . . . . . 1' 10-pin socket to DB-9M  
(Four VL-CBL-1001 cables supplied with board)

VL-HDW-101 . . . . . Standoff Pkg. Metric Thread



## Specifications

Specifications are typical at 25°C with 5.0V supply unless otherwise noted.

### Board Size:

3.55" x 3.775" (PC/104 standard)

### Storage Temperature:

- 20° to +85° C

### Free Air Operating Temperature:

0° to +60° C

### Power Requirements:

+5V @ 180 ma typ.  
±12V @ 70 ma max.

### Baud Rate:

50 to 115,200 bps

### Character Length:

5, 6, 7, or 8 bits

### Parity:

Even, odd, or none

### Stop Bit:

1, 1.5, or 2

### I/O Connectors:

Four 10-pin .1" headers

### Interrupts:

Individually selectable IRQ for each port (3, 4, 5, 6, 7, 9, 10, 11, 12 or 15)

### Compatibility:

PC/104  
RS-232 Serial I/O

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