

TS-SER1

Contents

- 1 Overview
- 2 Features
- 3 Getting Started
- 4 COM/IO Selection
- 5 Pin Outs

1 Overview

The TS-SER1 is a daughter card that features a PC/104 connector/bus and provides a standard 16550-compatible RS-232 serial port through a 10-pin header.

2 Features

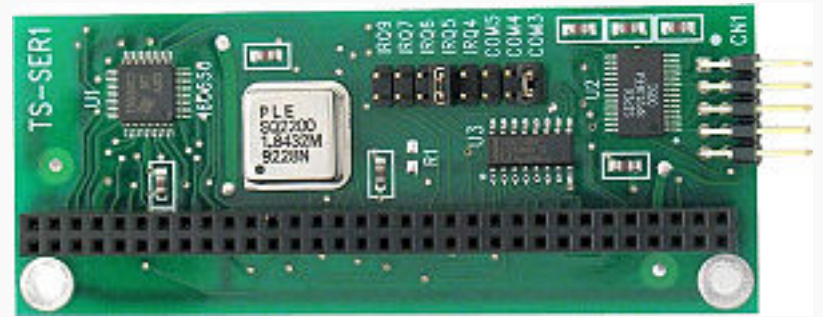
- 1 PC/AT Serial COM Port
- COM port can be configured as COM3, COM4, or COM5
- Jumper configurable IRQ (IRQ 4,5,6,7,9 available)
- 16550 type UART with 16 byte FIFOs
- Up to 115.2Kbaud
- RS-232 output uses standard 10 pin header
- Dimensions: 3.5 inches x 1.4 inches
- Power requirements: nominally 20mA @ 5V
- PC/104 compatible
- Extended Temperature (-40° to +85°C) model available

3 Getting Started

See your SBC's PC104 section for information on the ISA 16550 driver and getting a connection to the COM device.

4 COM/IO Selection

TS-SER1



Product Page

(<http://www.embeddedarm.com/products/board-detail.php?product=TS-SER1>)

Documents

Schematic

(<http://www.embeddedarm.com/documentation/ts-ser1-schematic.pdf>)

COM	Address
COM3	3E8
COM4	2E8
COM5	3A8

5 Pin Outs

Pin Number	Signal Name
1	DCD
2	Receive Data
3	Transmit Data
4	DTR
5	Signal Ground
6	DSR
7	RTS
8	CTS
9	RI

Retrieved from "<http://wiki.embeddedarm.com/w//index.php?title=TS-SER1&oldid=1496>"