

C104H Series

4-port RS-232 ISA Boards



Features

- 4-port RS-232 high speed communication boards
- Compact ISA board size
- Versatile OS driver support
- Data transmission speed up to 921.6 Kbps
- On-chip hardware flow control
- Easy configuration without switches or jumpers
- Economic solution
- Convenient connection cables



: Overview

The C104H boards provide 4 serial ports per board for adding RS-232 ports to your PC. The boards can be used to connect all types of serial devices, including terminals, modems, printers, data acquisition equipment, and more. In addition, the C104H's versatile OS driver

support makes the boards suitable for a variety of applications. The C104H uses the ISA bus, and offers a reliable and high performance solution for multiport serial communications.

: Specifications

Hardware

I/O controller: 16C550C or compatible x 4

Interface

Bus: 16-bit ISA

Max. No. of ports: 16 (4 boards)

Performance

Baudrate: 50 bps to 921.6 Kbps

Configuration

Parity: None, Even, Odd, Space, Mark

Data bits: 5, 6, 7, 8

IRQ: 2(9), 3, 4, 5, 7, 10 (Default), 11, 12, 15

I/O address: 0x0000 - 0xFFFF (Default: 0x180)

Power and Environment

Power Requirements:

100 mA max. (+5V), 100 mA max. (+12V), 60 mA max. (-12V)

Operating Temperature: 0 to 55°C (32 to 131°F)

Operating Humidity: 5 to 95% RH

Storage Temperature: -20 to 85°C (-4 to 185°F)

Surge Protection: 25 KV (C104 HS)

Dimensions (W x D): 157 x 93 mm (W x D)

Regulatory Approvals

EN55022 Class B, EN55024, EN6100-3-2, EN61000-3-3, FCC Part 15 Class B

Warranty: 5 years

: Ordering Information

C104H: ISA bus, 4-port RS-232 serial board

C104HS: ISA bus, 4-port RS-232 serial board with 25 KV Surge Protection

Optional Accessories (choose one per board)

CBL-M37M9x4-30: 4-port male DB9 connection cable

CBL-M37M25x4-30: 4-port male DB25 connection cable

Package Checklist

- CBL-M37M25x4-30 or CBL-M37M9x4-30 Connection Cable
- C104H or C104HS board with standard bracket
- Document & Software CD-ROM
- Quick Installation Guide