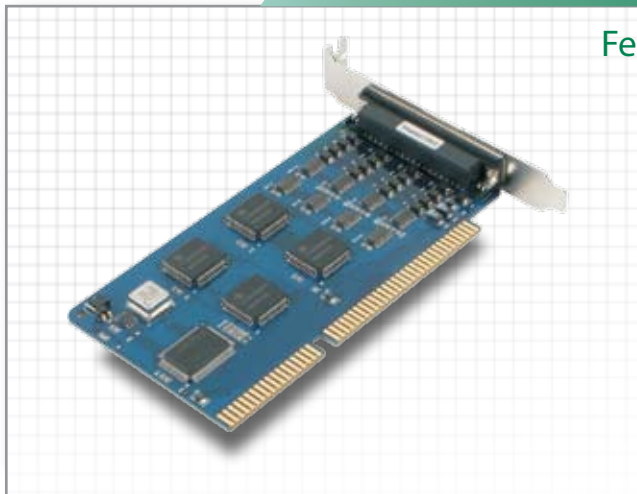


C104H Series

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 Series allows you to install additional RS-232 serial communication ports on your PC by providing 4 serial ports per board for connecting all types of serial devices, including terminals, modems, printers, data acquisition equipment, and more. C104H's versatile OS driver support

fulfills the needs of customers' varied applications. This product is available for use on an ISA bus, offering a reliable and high performance solution for serial multipoint 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 ESD (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 serial board

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

All items include

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

Optional Accessories (choose one per board)

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

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