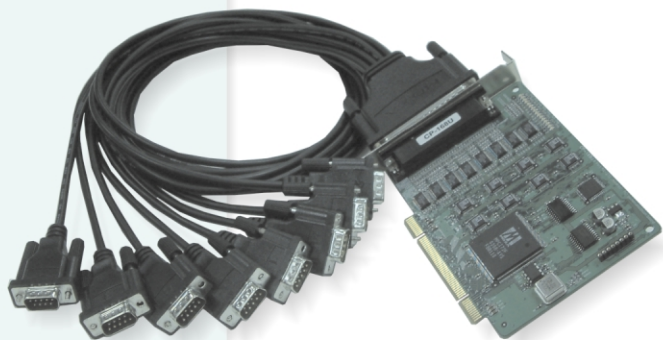


CP-168U

8-port RS-232 Communication Board

Features

- Supports 8 independent RS-232 serial ports
- Universal PCI bus
- Data flow LED display onboard
- Supports 64 byte FiFo Driver
- Supports Major OS platforms (Windows/Linux)
- Versatile Connection Options
- Embedded 16 KV ESD protection
- 50 bps to 230.4 Kbps transmission speed



Introduction

MOXA's CP-168 Universal PCI series meets the new slot standard for expansion boards that is being rapidly adopted by PC server manufacturers. In addition, CP-168 universal PCI cards will work with both 3.3V and 5V server slots, allowing MOXA boards to be used in virtually any available PC server. The CP-168U series offers 8 independent RS-232 serial ports for connecting data acquisition equipment and many other serial devices to the PC and compatible systems.

Ordering Information

CP-168U

8-port RS-232 board, Universal PCI bus, 230.4 Kbps, Female DB62 connector, embedded surge protection (16 KV ESD)

*All items include: MOXA Software CD

Optional Connectors (choose one per board)

- Opt8A..... 8port DB25 female connection box
(Connection Cable Included)
- Opt8B..... 8port DB25 male connection box
(Connection Cable Included)
- Opt8C..... 8port DB9 male connection cable
- Opt8D..... 8port DB25 female connection cable

Specifications

Communications

Bus Interface:

32-bit Universal PCI

Number of Ports: 8

Max No. of Boards: 4

I/O address/IRQ

PCI BIOS assigned

Comm. Controller

MOXA UART (16C550C compatible)

Baud Rate

50 bps to 230.4 Kbps

Data Bits

5, 6, 7, 8

Stop Bits

1, 1.5, 2

Parity

none, even, odd, space, mark

Data Signal

TxD, RxD, RTS, CTS,
DCD, DTR, DSR, GND

Connectors

DB62 Female

Surge Protection

Embedded 16 KV ESD

Environmental

Operating Temperature

0°C to 55°C

Storage Temperature

-20°C to 85°C

Humidity

5 to 95%RH

Mechanical

Dimensions (W x D)

110 x 135 mm
(Std. Bracket: 121 mm)

Regulatory Approvals

CE, FCC