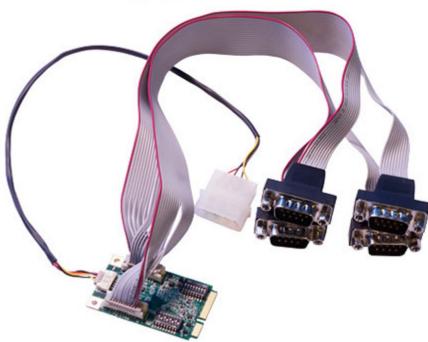


## 98.00 EUR

incl. 19% VAT, plus shipping

- 4x RS-232/422/485
- 15KV ESD protection
- FIFO 128 Bytes
- 5V or 12V power output



Support: Specifications | Manual [EN]

Successor model of MEC-COM-M134.

MEC-COM-M334 is a serial communication card for embedded PC. The card follows the Mini PCI-e standard which is complaint with PCI Express x 1 classification and small form factor (30.00 x 50.95 mm). This board fits in any host computer that has Mini PCI-e card slots.

## **Top Performance**

MEC-COM-M334 has 4 RS-232/422/485 serial ports, each individual port supports 921.6 Kbps baud rate. The combination features 15KV ESD protection, FIFO 256 Bytes, HW/SW automated flow control and extended operating temperature which enhances the board's reliability and performance.

## **High Usability**

## MEC-COM-M334 (Mini-PCIe, 4x RS-232/422/485)

[http://www.cartft.com/catalog/il/1929]



MEC-COM-M334 is designed with flexibilities for many different applications. The Serial RS- 232/422/485 mode and power output can be configured by DIP switches. The accessories (bracket, connection / power input cable) are included in the standard package.

General PCI-Express Revision PCI-Express Base Specification Rev 2.0

PCI-Express Mini Card Electromechanical

Electromechanical Revision Rev. 2.0

Hardware Controllers XR17V354 (16C550C compatible)

Bus Single-Lane (x1) PCI-Express with throughput up to 5.0 / 2.5Gbps

Interface (Connector) RS-232 / 422 / 485 4 (DB9 male)

Serial Line Protection ESD Protection 15 KV on board

Serial Port Power Voltage Select 5V or 12V

Performance Baud Rate Asynchronous baud rates up to 921.6 Kbps

Dimensions Width x Length (mm) 30.00 x 50.95

Serial Communication

Parameters

Data Bits 5, 6, 7, 8

Stop Bits 1, 1.5, 2

No Parity bit

Odd Parity bit

Parity Even Parity bit

Parity bit forced to 1 Parity bit forced to 0

Flow Control RTS/CTS, XON/XOFF

Environmental Limits Operating Temperature -40°C ~ 85°C

Storage Temperature  $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Humidity  $5\% \sim 95\%$ 

Serial Signals RS-232 TXD, RXD, RTS, CTS, DTR, DSR, DCD, GND, RI

RS-422 TXD+, TXD-, RXD+, RXD-

RS-485 DATA+, DATA-

Regulatory Approvals EMC CE, FCC

EN 55022, EN61000-3-2, EN61000-3-3,

FCC Part 15 Subpart B Class B

EMS En 55024, IEC 61000-4-2, IEC 61000-4-3,IEC 61000-4-4, IEC

61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11

Driver Support Operating Systems Win 2000, Win XP, Win Vista, Win 7,

Win 8, Win 10

Power Requirement Power Consumption 645mA@3.3V

Reliability MBTF 1,631,268 hr