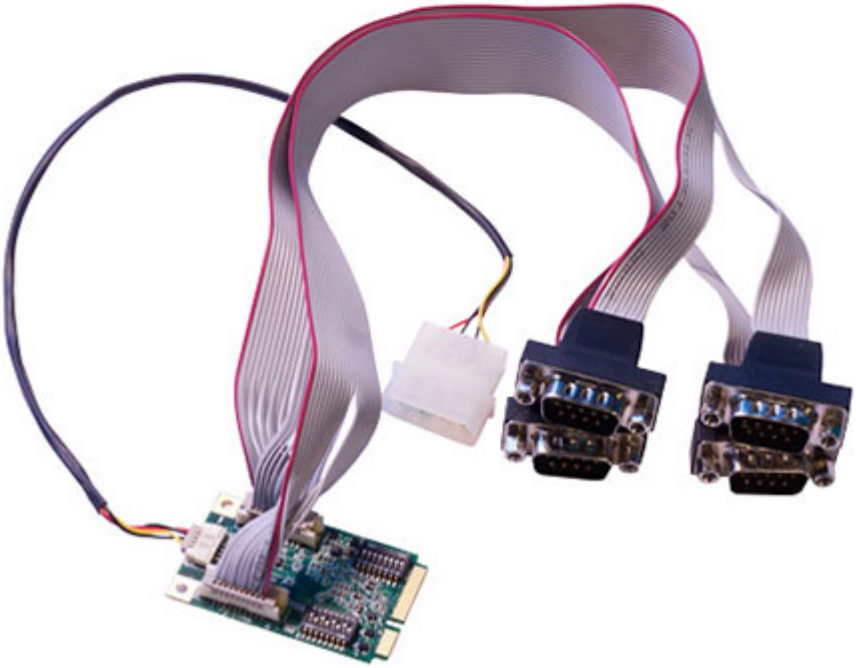
98.00 EUR
incl. 19% VAT, plus shipping

- 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 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 Electromechanical Revision	PCI-Express Mini Card Electromechanical 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
	Parity	No Parity bit Odd Parity bit 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°C ~ 85°C
	Humidity	5% ~ 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
	EMI	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