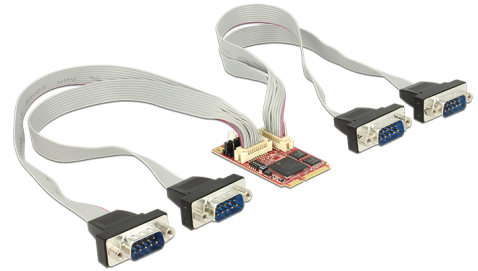


Delock Modul MiniPCle I/O PCIe full size 4 x Serial RS-232/422/485 -40 °C ~ 85 °C

Description

This MiniPCle adapter by Delock expands a system by four additional serial ports. The adapter is ideal for use in harsh environments and has an **extended temperature range of -40 °C ~ 85 °C**.



Item no. 95250

EAN: 4043619952502

Country of origin: Taiwan,
Republic of China

Package: Box

Technical details

- Connector:
4 x serial RS-232/422/485 DB9 male with screw nuts
- Chipset: EXAR XR17V354
- Form factor: MiniPCle full size
- Interface: PCI Express Revision 2.0
- Data transfer rate up to 25 Mbps
- Switchable voltage: 5 V / 12 V / RI
- Compatible with 16C550 UART
- Maximum power consumption: 0.5 W (3.3 V x 150 mA)
- Vibration: 5 G @ 7~2000 Hz
- Shock: 50 G @ 0.5 ms
- Operation temperature: -40 °C ~ 85 °C - Industrial grade
- Storage temperature: -55 °C ~ 95 °C
- Cable length incl. connector: ca. 30 cm

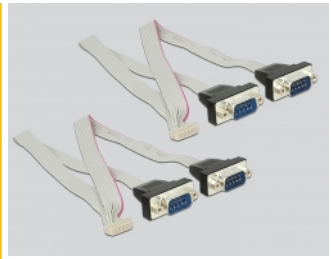
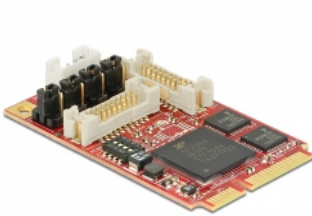
System requirements

- One free MiniPCIe slot (full size) with PCIe interface
- Windows 7/7-64/8.1/8.1-64/10, WES7, CE7.0, Linux Kernel 2.6

Package content

- Mini PCIe module
- 2 x connection cable

Images



DB9 Pin define			
Pin	RS-232	RS-485/RS-422	RS-485
1	DCD	TX-	D-
2	RX	TX+	D+
3	TX	RX+	
4	DTR	RX-	
5	GND	GND	
6	DSR		
7	RTS		
8	CTS		
9	R+/S+/12V	S-/12V	S-/12V

General

Form factor:	Mini PCIe full size
Supported operating system:	Linux Kernel 2.6 or above Windows 10 32-Bit Windows 10 64-Bit Windows 7 32-Bit Windows 7 64-Bit Windows 8 32-bit Windows 8 64-bit Windows 8.1 32-Bit Windows 8.1 64-Bit
Protection:	ESD (Electrostatic Discharge)

Interface

Connector 1:	1 x Mini PCI Express, Rev. 2.0
Connector 2:	4 x serial RS-232/RS-422/RS-485 DB9 male

Technical characteristics

Data flow control:	RTS / CTS or DTR / DSR Automatically
Chipset:	EXAR XR17V354
Data transfer rate:	up to 25 Mbps RS-232 up to 1 Mbps RS-422 / RS-485 up to 15 Mbps
FIFO:	4 x 256 Byte
Storage temperature:	-55 °C ~ 95 °C
Operating temperature:	-40 °C ~ 85 °C
Interface output:	RS-232/422/485
Shock:	50 G @ 0.5 ms

Data transmission:	asynchronous Half duplex full duplex differential
Voltage:	5 V or 12 V can be set individually for each port through the jumper (pin 1 or 9)
Current consumption:	0,5 W (3,3 V x 150 mA)
UART:	16C550
Vibration:	5 G @ 7 ~ 2000 Hz
Data bits:	5, 6, 7, 8
Stop bits:	1, 2
Terminator:	4 x RS-422 / 485 (On / Off)

Physical characteristics

Cable length incl. connector:	30 cm
-------------------------------	-------