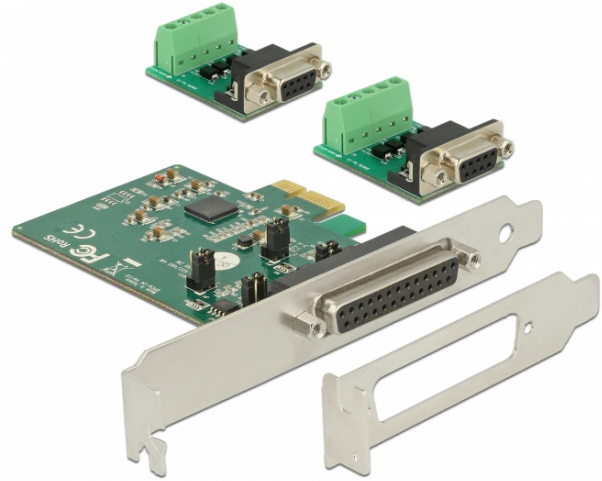




Delock PCI Express Card > 2 x Serial RS-422/485 ESD protection optional surge protection

Description

This RS-422/485 PCI Express card by Delock is suitable for industrial fieldbus systems, machine controllers, converters, measurement data acquisition etc. With its extensive overvoltage protection and the extended operating temperature range, this card is also highly suitable for use in demanding environments. By using the included low profile brackets, the PCI Express card can be also installed into a Mini-PC.



Specification

- Connection:
 - internal: 1 x PCI Express x1, V2.0
 - external: 1 x DB25 female
 - Connection cable: 1 x DB25 male > 2 x Serial RS-422/485 DB9 male
- Chipset: Exar XR17V352
- Modes
 - 2 Wire RS-485 (max. 32 devices)
 - 4 Wire RS-422 Point to Point
 - 4 Wire Multi-Drop RS-485 and RS-422 (max. 10 devices)
- Compatible with 16C550 UART
- Data transfer rate up to 1 Mb/s
- FIFO buffer: 256 byte
- Data bits: 5, 6, 7, 8
- Stop bits: 1, 1.5, 2
- Parity: even, odd, none, mark, space
- ±15 KV ESD protection, on all signal pins
- 2 x Terminal block with surge protection, 600 W peak pulse
- Cable length inkl. connectors: ca. 30 cm
- Operation temperature: -30 °C ~ 75 °C
- Humidity: 5 ~ 95 %
- Dimensions (LxWxH): ca. 91 x 64 x 12 mm

System requirements

- Windows 7/7-64/8/8-64/8.1/8.1-64/10/10-64/Server 2012R2/Server 2016
- PC with a free PCI Express slot

Package content

- PCI Express card
- 1 x DB25 cable
- 1 x Low profile bracket
- 2 x DB9 > 5 pin terminal blocks
- 4 x Jumper
- Driver CD
- User manual

Item no. 65841

EAN: 4043619658411

Country of origin: Taiwan, Republic of China

Package: Box



Images



1	2	3	4	5
○	○	○	○	○
6	7	8	9	

Pin	4W RS-422/RS-485	2W RS-485
1	TXD -	-
2	TXD +	-
3	RXD +	Data +
4	RXD -	Data -
5	GND	GND
6	-	-
7	-	-
8	-	-
9	-	-





General	
Form factor:	standard Low Profile
Specification:	standard RS-422 / RS-485 (EIA / TIA) PCI Express 2.0
Supported operating system:	standard Windows 7 32-bit Windows 7 64-bit Windows 8.1 32-bit Windows 8.1 64-bit Windows 10 32-bit Windows 10 64-bit Windows Server 2012 R2 Windows Server 2016
Protection:	standard Input overvoltage protection ESD (Electrostatic Discharge)
Interface	
Connector 1:	standard 1 x RS-422 / RS-485
Connector 2:	standard 1 x RS-422 / RS-485
External:	standard 1 x DB25
Internal:	standard 1 x PCI Express x1, V2.0
Technical characteristics	
Chipset:	standard Exar 17V352
Data transfer rate:	standard up to 921.6 Kbps
FIFO:	standard 256 Byte
Jumper:	standard 4 x
Operating temperature:	standard -30 °C ~ 75 °C
Humidity:	standard 5 ~ 95 %
Data transmission:	standard asynchronous half duplex full duplex



UART:	standard 16C550
Physical characteristics	
Cable colour:	standard black
Cable diameter:	standard 5.2 mm
Cable length incl. connector:	standard 30 cm
Slot bracket:	standard low profile standard
Depth:	standard 12 mm
Width:	standard 91 mm
Height:	standard 64 mm
Colour:	standard green