

Data sheet:

Low Profile PCI Card 1x RS232/RS422/RS485, 1kV isolated



Article no.: 13610

EUR 168.00

*Net price for commercial users

An additional serial port for compact PCs

The 13610 card adds a selectable RS232/RS422/RS485 port with galvanic isolation to your PC. The additional TTL ports allow any three non-isolated serial ports to be implemented.

Properties

Interfaces:

- **1x RS232/RS422/RS485 interface, selectable**
- **3x serial TTL interfaces without galvanic isolation**
 - usable with W&T interface modules as RS232, RS422, RS485 or 20mA interfaces
- **1x 32-bit PCI bus**
 - for 5V PCI systems
- **Galvanic isolation between PC and Port 1**
 - Isolation voltage 1kV

Management and connectivity:

- **Compact size makes it easy to use even in Low Profile systems**
- **4 x UART 16950 with 128-byte FIFO**
- **Plug-and-play: automatic configuration of base address and interrupt**
- **Includes drivers for Windows 9x/NT4.0/2000/XP/2003/Vista/2008/7/2008R2/8.1/2012R2/10/2016**

Standards & more

- **Conforms to standards both in office and industrial environments:**
 - High noise resistance for industrial environments
 - Low noise emission for residential and business areas
- **5 year guarantee**

♥ Wish for something!
Your suggestions for improvement and additions

Worth knowing

"Low Profile" PCI cards have the same electrical properties as their counterparts in standard PCI format. Only the height of the cards is significantly reduced compared with the original size and thus allows the cards to be installed in smaller PCs. An additional slot bracket of normal size is included for installing Low Profile cards in standard housings.

Additional interface modules are connected to the interface card using flat ribbon cable and attached to a slot in the PC case. Both components can be ordered as a separate accessory for Low-Profile housing and for standard housing.

Technical data

Connections and displays:

System bus: 32 Bit PCI-Bus / 33MHz / for 5V PCI systems
 Serial port: 1x RS232-, RS422-, RS485 port, selectable
 9-pin SUB-D adapter
 3x non-isolated serial TTL ports
 12-pin header connector with 2mm spacing
 Operating modes: RS232, RS422
 RS485 2-/4-wire with handshake
 RS485 2-/4-wire with automatic control
 Maximum baud rate: 460.800 kbaud
 Data format: any format
 Signals: RxD, TxD, CTS, DTR
 Handshake: No, RTS/CTS, Xon/Xoff
 UART: 16950 with 128-byte FIFO
 Galvanic isolation: Isolation voltage min. 1 KV DC
 between PC and serial port 1
 Supply voltage: 5V DC
 Current consumption: typ. 200mA






Housing and other data:

Dimensions: 134 x 80mm (W x H)
 Enclosure rating: IP00
 Weight: approx. 90g
 Ambient temperature: Storage: -40..+70°C
 Operating: 0..+70°C
 Permissible relative humidity: 5..95% RH, non-condensing
 Scope of delivery: Low Profile PCI card, 1x RS232/RS422/RS485
 slot bracket in standard size
 Quick start manual
 product CD with manual, German/English

Accessories

*Net unit price for
 commercial users

Additive modules

RS232/RS422/RS485 interface module, 5V technology	18813	49.00€	
RS232 DTE interface module	18811	34.77€	
20mA interface module (5V and 12V)	18411	49.00€	
RS422/RS485 interface module	18611	49.00€	
Profibus interface module	18612	49.00€	

Mechanical Accessories

Additional low profile slot plate with cable	13014	8.00€	
Port 3/4 additional slot plate with cable	13013	14.83€	

* Our offering is intended only for commercial users. We will be happy to refer private end customers to trading partners through whom our products can be purchased.



We are available to you in person:

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