

Data sheet:

Low Profile PCI card 1x 20mA, 1kV isolated



Article no.: 13410

EUR 208.00

*Net price for commercial users

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Sample order

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Drivers

Manual

An additional TTY port for compact PCs

The 13410 PC Card adds a 20mA port with galvanic isolation to your PC. The additional TTL ports allow any three non-isolated serial ports to be implemented.

Properties

Interfaces:

- **1x 20mA interface**
- **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 20mA interface
 9-pin SUB-D adapter
 3x non-isolated serial TTL ports
 12-pin header with 2mm spacing

Operating modes: 20mA selectable active/passive mode

Maximum baud rate: 57600 baud

Data format: any format

Signals: Rx/D, Tx/D+

UART: 16950 with 128-byte FIFO

Galvanic isolation: Isolation voltage min. 1kV 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 20mA
 slot bracket in standard size
 Quick start manual


Accessories

*Net unit price for
 commercial users

Additive modules

RS232/RS422/RS485 interface module, 5V technology	18813	55.00€	
RS232 DTE interface module	18811	41.00€	
20mA interface module (5V and 12V)	18411	55.00€	
RS422/RS485 interface module	18611	55.00€	
Profibus interface module	18612	49.00€	

Mechanical Accessories

Additional low profile slot plate with cable	13014	8.90€	
Port 3/4 additional slot plate with cable	13013	17.00€	

Free Product CD

W&T Product CD (manual, tools & drivers)	10001	optional	
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* 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.



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