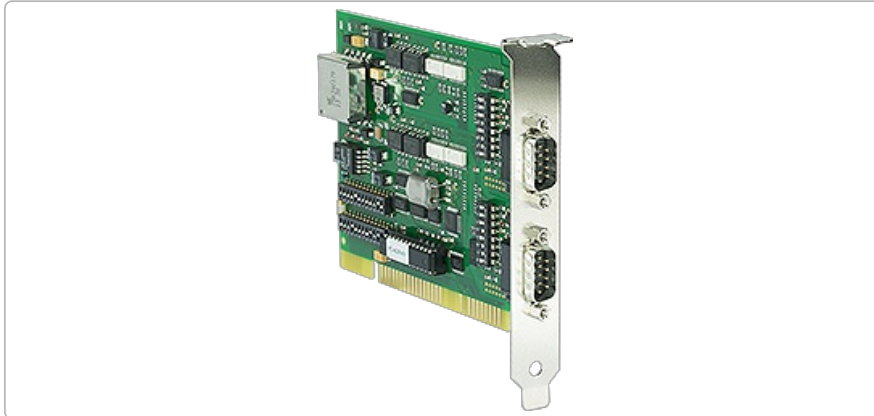


Data sheet:

ISA Card 2x RS422/RS485, 1kV isolated



Article no.: 13601

EUR 198.00

*Net price for commercial users

Add to cart

Sample order

Request a quote

Contact

Manual

Two isolated RS422/RS485 ports for older PCs

The 13601 PC card adds two galvanically isolated RS422/RS485 ports to your older PC and needs no additional driver software.

Properties

Interfaces:

- **2x RS422/485 selectable**
- **1x 16-bit ISA bus**
- **Galvanic isolation between PC and Ports 1 and 2**
 - Isolation voltage 1kV

Management and connectivity:

- **Manual configuration by means of DIL switch**
- **Flexible configuration**
 - Standard base addresses COM1-COM4
 - custom base addresses possible
 - Interrupts IRQ3-IRQ7, IRQ9-IRQ12
- **UART 16550 with FIFO**
- **Software compatible with standard RS232 cards**
- **No additional driver software required**

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

Technical data

Connections and displays:

System bus:	16-bit ISA bus / 8.33 MHz
Serial port:	2x RS422/RS485 interfaces, selectable 9-pin SUB-D adapter
Operating modes:	RS422 RS485 2-/4-wire with handshake RS485 2-/4-wire with automatic control
Maximum baud rate:	115.200 kbaud
Data format:	any format
Signals:	RxD, TxD, CTS, DTR
Handshake:	No, RTS/CTS, Xon/Xoff
UART:	16550 with FIFO
Base addresses:	03F8H, 02F8H, 03E8H, 02E8H

Interrupts: IRQ 3..7, IRQ 9..12
Galvanic isolation: Isolation voltage min. 1kV DC
between PC and serial ports
Supply voltage: 5V DC, 12V DC
Current consumption: typ. 200mA @ 5V
typ. 200mA @ 12V

Housing and other data:

Dimensions: 145 x 120mm (W x H)
Enclosure rating: IP00
Weight: approx. 110g
Ambient temperature: Storage: -40..+70°C
Operating: 0..+70°C
Permissible relative humidity: 5..95% RH, non-condensing
Scope of delivery: ISA card 2x RS422/RS485
Product CD with manual, German/English

* 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:

Wiesemann & Theis
GmbH
Porschestra. 12
42279 Wuppertal
Phone: +49 202/2680-110 (Mon.-Fri. 8 a.m. to 5
p.m.)
Fax: +49 202/2680-265
info@wut.de

© Wiesemann & Theis GmbH, subject to mistakes and changes: Since we can make mistakes, none of our statements should be applied without verification. Please let us know of any errors or misunderstandings you find so that we can become aware of and eliminate them.

[Data Privacy](#)