

Model Information



■ Features

- Surge protection and optical isolation
- RS 422/485 DB9 male ports
- Speed up to 3000 kbps
- no external power supply

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VScom USB-COM-I SI

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■ More Pictures



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■ Overview

Isolated industrial serial ports on USB connect RS-422 and RS485 devices, used in industrial environment. With RS-485 the data direction is controlled by the port, without further action from the software.

The high speed serial port with the 128 byte FIFO allow high speed communication, even in heavy loaded systems. Unique features reduce the system load. The serial port also allows unusual speed settings like 500.000bps.

■ Hardware Specifications

Serial interface

- 1 x RS422/485
- Optical isolated
- Speed up to 3000 kbps
- Connector DB9 male

Available Modes

- RS422 full duplex
- RS485 4-wire, full duplex
- RS485 2-wire, half duplex, with echo
- RS485 2-wire, half duplex, without echo

Signals

- RS422: Tx+/-, Rx+/-, RTS+/-, CTS+/-, GND
- RS485 4-wire: Tx+/-, Rx+/-, GND
- RS485 2-wire: Data+/-, GND

USB Interface

- USB 2.0
- Bus powered
 - No external power supply

Driver

- Windows 2000 to Windows 10 (x86 and x64)
- Windows Server 2000 to 20012 (x86 and x64)

- Also Windows 98/SE/ME.
- Linux (Kernel 2.6 built-in, 2.4 available)

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■ Ordering Information

Part Number 623

Product Name VScom USB-COM-I SI

Packing list

- VScom USB-COM-I SI Adapter
- USB cable 0,9m

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