



VScom USB-COM-PRO

USB to 1 RS232/422/485 ports adapter



KEY FEATURES

- Jumperless, no DIP switches
- USB 2.0 interface
- DIN-Rail mountable
- RS232/422/485 DB9 male port
- Terminal block
- Speed up to 3000kbps
- No external power supply
- Metal case

Overview

The USB-COM-PRO is completely jumperless and free of DIP switches, all configuration is done by software. Just press the button and use the configuration program.

Serial ports on USB allow further use of existing devices, even when the computer doesn't offer serial ports. Now the USB-COM-PRO is extremely flexible in offered communication standards. Besides the classical RS232 and RS422 it offers six variants of the RS485 operation. The often required Termination and Polarization (BIAS) is also provided by built-in hardware, and it is controlled by the same configuration software.

The USB 2.0 interface enables the high speed serial port (max. 3Mbps, 128 byte FIFO) for high speed communication, even in heavy loaded systems. Unique features reduce the system load. The serial port also allows unusual speed settings like 500kbps.



Specifications

Serial interface	RS232/422/485 selected by software
Ports	1
Speed	Up to 921.6kbps RS232, up to 3Mbps RS422/RS485
Available Modes	RS232 full duplex RS422 full duplex RS485 4 wire, full duplex RS485 2 wire, half duplex, with echo RS485 2 wire, half duplex, without echo
Signals	RS232 Tx/D, Rx/D, RTS/CTS, DTR, DSR, DCD, RI, GND RS422 Tx+/-, Rx+/-, GND RS485 2 wire Data+/-, GND RS485 4 wire Tx+/-, Rx+/-, GND
USB Interface	USB 2.0
Power	USB Bus powered, no external power supply
Driver	Windows 98, ME, 2000, XP, 2003 Server, Vista Linux (Kernel 2.4 and up built-in)
Connectors	1 DB9 male, terminal blocks for RS422/485
Dimensions	57 x 72 x 22 mm (W×L×H) 82 x 77 x 22 mm with DB9 connector and ears

Ordering Information

Art. No	602
Product Name	VScom USB-COM-PRO
Packing List	VScom USB-COM-PRO, USB cable 0,9m, CD, English Documentation
Optional Accessories	DK 35A - DIN-Rail mounting kit