USB-COMi-SI Technical Data Sheet

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Model: USB-COMi-SI

USB to Serial Surge and Optical Isolation converter RS-422/485

Isolated industrial USB to Serial port 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.



Specifications	
Serial Interface	RS422/485, Surge protected, Optical isolated
Ports	1
Available Modes	RS422 full duplex RS485 4-wire, full duplex RS485 2-wire, half duplex, with echo RS485 2-wire, half duplex, without echo
Speed	Up to 921.6kbps
RS422/485 signals	RS422: Tx+/-, Rx+/-, RTS+/-, CTS+/-, GND RS485 4-wire: Tx+/-, Rx+/-, GND RS485 2-wire: Data+/-, GND
USB Interface	USB 2.0
Power	USB Bus powered, no external power supply
Driver	Windows XP, 2003 Server, Vista, Linux (Kernel 2.4 and up built-in)
Connectors	1 DB9 male
Environmental	Operating Temperature 0 to 55 °C (32 to 131 °F) Operating Humidity 5 to 95% RH Storage Temperature -20 to 75 °C (-4 to 167 °F)

Features • Surge protection and optical isolation	Product Information
 1 x RS422/485 DB9 male port Speed up to 921.6kbps No external power supply 	Product Name: Packing List: USB-COMi-SI, USB cable 0.9m, CD, English Documentation Optional Accessories: