## USB-COM-i Technical Data Sheet

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## Model: USB-COM-i

Single Port USB to RS422 / 485 adapter

Industrial serial ports on USB connect RS422 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 allows 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.



Specifications		
Serial Interface	RS422/485	
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 TxD+/-, RxD+/-, RTS+/-, CTS+/-, GND RS485 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  ■ 1 x RS422/485 DB9 male port	Product Information	
Speed up to 921.6kbps	Product Name:	USB-COM-i
No external power supply	Packing List:	USB-COM-i Adapter, USB cable 0.9m, CD, English Documentation
	Optional Accessories:	