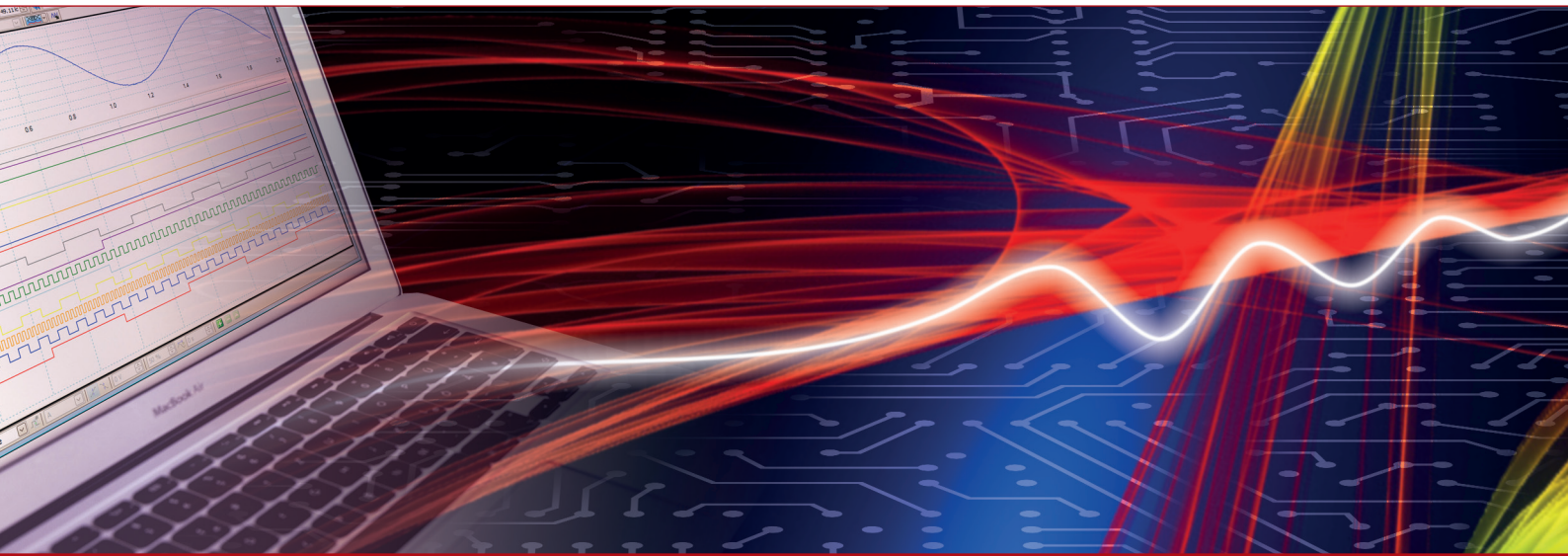


Product Datasheet - Technical Specifications



More information in our Web-Shop at ► www.meilhaus.com and in our download section.

Your contact

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The latest PCs or notebooks are all equipped with USB ports, COM ports are mostly obsolete. These modules are converters from USB to industrial RS422/RS485. Use them to connect classic serial devices with RS422/RS485 to USB ports.

- Converter USB to 1x RS422/RS485.
- Serial rates up to 921.6 kbps.
- Send and receive FIFO.
- USB 1.1, compatible with USB 2.0 and 3.0.
- USB-powered.

USB-COMi-TB



USB-Bus	
Compliance	USB 1.0/ 1.1, compliant, USB 2.0 & 3.0 compatible
Speed	12Mbps, full-speed USB
FIFO	128 byte transmit, 384 byte receive
Serial Interface	
Interface	RS422/RS485
Number of Ports	1
Connector	5-pin terminal block
Max. Speed	921.6kbps für transmit and receive
Signals	RS422: TxD-, TxD+, RxD-, RxD-, GND RS485 4-wire: TxD-, TxD+, RxD+, RxD-, GND RS485 2-wire: Data-, Data+, GND
Protection	10kV ESD-protection for all signals
Serial Communications Parameters	
Data Bits	7, 8
Parity	None, odd, even, mark, space
Stop Bit	1, 1.5, 2
Flow Control	Hardware (RTS, CTS), XON/XOFF
Stromversorgung	
Power Input	Power supply via USB (5V) ; no external power needed
Mechanical	
Casing	Plastic, ABS
Environmental	
Operating Temperature	0 to 55°C
Storage Temperature	-20 to 75°C
Operating Humidity	5% to 95% RH
Safety Approvals	CE, FCC