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Product sheet: USB232-STISO

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Industrial quality to the cost of a consumer device.

Easy to install - easy to use. Connect it, install the drivers, and use it like any other comport in the PC.
It support baudrates up to 921.600 bps, and includes 128 bytes receive and 256 bytes transmit buffers.

The functionality of the USB232-STISO is just like any other USB to RS232 converter - it's just a lot better.
Unlike most converters, it have a 2.5kV isolation barrier that ensures a high quality electrically separation between the PC and remote device, thus offering excellent protection of the PC if the remote device should fail.

No power supply needed - it's supplied from the USB connection.

Comport specs

Baudrates : 300, 600, 1200, 1800, 2400, 4800, 7200, 9600, 14400, 19200, 38400, 57600, 115200, 230400, 460800, 921600 Bps
Startbits : 1
Databits: 7, 8
Parity: None, even, odd, mark, space
Stopbits: 1, 2
Flowcontrol: Software
Buffers: 128 bytes receive and 256 bytes transmit fifo.

RS232 specs

Output voltage (load 100 ohm): +/- 1 V
Output voltage (load 1k ohm): +/- 7 V
Output voltage (load 1M ohm): +/- 10 V

USB 2.0 full speed device.
FT232R chipset.
Virtual comport drivers.
Win-7, Win Vista and Win XP compatible.

Hardware details

- Connection: Screw terminals - 2.5mm space
- Visual indicators (Leds) : 2 (Rx and Tx)
- Speed : up to 1Mbps
- Isolation voltage: 2.500 Vrms / 1 minute
- Power : Powered from the PCs USB port
- Operating temperature : 0 to 70°C

Mechanical details

- Height : 13mm
- Width : 20mm
- Length : 48mm
- Weight : 12 gr

Commercial details

- Order : **USB232-STISO**

- Price(2012) : **EUR 55** @1
EUR 50 @10
EUR 40 @100