

IF-6000

High speed isolated USB <-> RS232-422-485 interface converter

- The IF-6000 module is a cost effective way to convert RS485 industrial buses to a USB interface. By plug-and-play the IF-6000 makes it easier to add RS485 devices to your system.
- Virtuele serial port driver.
- Supports Windows 98/ME/XP/2000/CE/Vista, 7, MAC & Linux 2.4.20 or higher.
- Automatic flow control for RS485 Half Duplex.



Technical specifications

Computer interface	USB 1.1 2.0 Plug and Play
Interfaces	RS-232, RS-422, RS-485 Half Duplex
Transmission speed	RS232 from 300 bps up to 460.8Kbps. RS485 from 300 bps up to 921.6Kbps
Maximum RS-485 cable length	1200m
Maximum number of devices in the RS485 network	Half Duplex up to 32 devices
Isolation	isolation voltage 3500VRMS 500VDC
USB-port RS-232/422/485 bus protection	600W
RS-232 connector	DB 9 Male
RS-422/485 connector	6-bit terminal socket
Operating temperature	-25°C up to 70°C, 10 up to 90% relative humidity, noncondensing
Voltage power	USB
Power consumption	<200 mA
LED indication (red/yellow/green)	Yellow LED: transmits data from the USB port to the RS-485 serial port Green LED: receives data from the RS-485 serial port Red LED: Indication power
Connections	USB-B female connector. 1m USB-A naar USB-B kabel.
Cables	USB and 9 pin Dsub (f-m), 2 m
Dimensions	105 x 85 x 27 mm
Warranty	1 year
Reference	4-080406-0003-000

