

S107USB

USB↔RS485 SERIAL CONVERTER, DESK VERSION



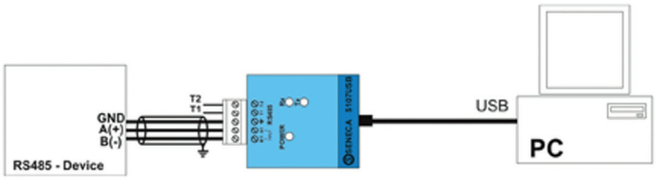
S107USB is an interface able to implement a RS485 serial port by using a PC USB port.
The available drivers will recognize the serial interface as a standard serial port; so the use of the product is directly allowed through any software able to communicate with the standard serial ports of the operating system (COM1, COM2, etc). RS485 and USB ports are isolated from each other at 1500 V.

CE

TECHNICAL SPECIFICATIONS

General Data	
Power supply	Through USB port
Power consumption	60 mA
Isolation	1.500 Vac (2 way)
Status Indicators	Power supply, data transmission, data reception
Protection Degree	IP20
Operating Temperature	0..+55°C
Dimension (W x H x D)	40 x 48 x 20,17 mm
X-SIDE	
SERIAL	RS485, line termination and speed (from 1.200 bps a 250 kbps) settable
Y-SIDE	
USB	USB 1.0 e 2.0, connectors USB A e MINI USB B, multiple connection on the same PC
Special Functions	
Operating system	Usable in Windows 98, 2000 and XP Environments. Usable in Linux Environment with Kernel 2.4.20 or later, for which the direct support exists.
Driver	With to the provided driver, the serial interface is considered by the operating system as a standard serial port; therefore the use of the product is directly allowed through any software able to communicate with the standard serial ports of the operating system (COM1, COM2, etc).
Standard	
Approvals	CE
Norms	EN 50081-2, EN 55011, EN 50082-2, EN 61000-2-2/4, EN 50140/141, EN 61010-1, EN 60742

APPLICATION NOTE



ORDER CODES

Code	Description
S107USB	USB↔RS485 serial converter (desk version), drivers and cable included

SIMILAR PRODUCTS



S117P1

RS232/USB, TTL/USB, RS485/USB asynchronous serial converter

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Z107

DIN rail RS232 - RS485/422 serial converter

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K107USB

RS485↔USB serial converter

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S107P

RS232↔RS485/422 serial isolator/ converter (desk)

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