

DECLARATION OF CONFORMITY

1. Declaration of Conformity

This Declaration of Conformity is made against the Electromagnetic Compatibility Directive (2004/108/EC).

2. Product model:

USB-i485

3. Product description

The USB-i485 module is a cost-effective way to convert RS485 or RS422 industrial buses to a USB interface. When connected to a PC USB port the USB-i485 module is automatically detected and is installed as a native COM port, which is compatible with any existing serial communication application.

4. Conformity

The USB-i485 conforms to the following standards:

- EMC: EN 61326-1:2006

<u>Emission:</u>	<u>Standard</u>	<u>Description</u>	
	CISPR22	Irradiated emission	

<u>Immunity:</u>	<u>Standard</u>	<u>Description</u>	<u>Severity level</u>
	EN61000-4-2	Electrostatic Discharge test	CD 4 kV AD 4 kV
	EN61000-4-3	Radiated Susceptibility test	3 V/m
	EN61000-4-4	Electrical Fast Transients	±2 kV
	EN61000-4-5	Voltage surge	Not applicable
	EN61000-4-6	Conducted disturbances, Induced by radio frequency fields	10 Vrms
	EN61000-4-8	Magnetic Field Immunity	30 A/m, 50 Hz

- Safety: EN61010-1:2001

5. Manufacturer:

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