

DECLARATION OF CONFORMITY

1. Declaration of Conformity

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

2. Product model

FieldLogger

3. Product description

The FieldLogger is a data acquisition and recording instrument with graphic user interface, 8 universal analog inputs and 8 digital I/O that features communication interfaces like Ethernet, USB and RS-485, TCP-IP and Modbus protocols. It can operate as online recording and supervision system or as a stand alone data logger with real time clock and internal data memory. Also capable of managing alarms allows several ways to notify the user.

4. Conformity

The FieldLogger conforms to the following standards:

- EMC: EN 61326-1:2006

<u>Emission:</u>	<u>Standard</u>	<u>Description</u>	
	CISPR11/EN55011	Conducted and 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 ± 8 kV
	EN61000-4-3	Radiated Susceptibility test	10 V/m
	EN61000-4-4	Electrical Fast Transients	± 4 kV (on power supply) ± 1 kV (on other inputs)
	EN61000-4-5	Voltage surge	± 2 kV
	EN61000-4-6	Conducted disturbances, Induced by radio frequency fields	10 V,RMS (on power supply)
	EN61000-4-8	Magnetic Field Immunity	30 A/m, 50 Hz
	EN61000-4-11	Voltage dips, short interruptions	100% interruption for 10ms

- Safety: EN61010-1:2001 (UL file E300526)

5. Manufacturer:

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