

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 8 universal analog inputs and 8 digital I/O that features communication interfaces like Ethernet, USB and RS-485. It can act as a Modbus master and can manage alarm functions.

4. Conformity

The FieldLogger conforms to the following standards:

- EMC: EN 61326-1:2013

Emission:	Standard	Description	
	CISPR11/EN55011	Conducted and Irradiated emission	
Immunity:	Standard	Description	Severity level
	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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Porto Alegre, September 01st, 2015.



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