

RL4411 transmitter

Pro 4000T Series

Part of the **Hanwell Pro** RL4000T Series, the RL4411 is a temperature transmitter for 4 wire PT100 sensors, 5 pin Lemo socket and includes LCD display and 434.075MHz frequency as standard.

Features

- ✓ Single Channel PT100 instrument
- ✓ LCD display with data readings & battery life
- ✓ Superior performance hardware & high accuracy sensors
- ✓ Easily accessible battery & USB socket
- ✓ Low power radio for long distance transmission (3km over open ground)
- ✓ Complies with RoHS, EU & WEEE directives
- ✓ Carries CE Marking

Typical Applications

- Fridges
- Freezers
- Chillers

Always ask for a long-range signal strength test.



We can prove ours to be unrivalled.

Instrumentation specification	
Dimension (Excl. ancillaries)	110 x 80 x 35mm
Weight	200 grams
Power supply	3.6V AA Lithium battery
Battery life	Up to 2 years (dependent on conditions of use and instrument settings)
Case material	ABS & PC
Memory capacity	100,000 readings single channel unit Unit will wrap when full
Clock accuracy (logging)	20 ppm at 25°C
Instrument measuring range	-200°C to +160°C (Dependent on probe selection)
Instrument operating range	-20°C to +60°C (non-condensing RH environment)
Instrument storage temperature	-40°C to +60°C
IP Rating	IP30
Unit accuracy	- +/- 0.1°C between 0°C to +40°C and +/-0.3°C outside these extremes
Resolution	0.1°C



Photo shows RL4411-434.075 (single channel unit)
Other frequencies are available



Accessories	
J237	PT100 probe. Please refer to the Hanwell Pro Sensor datasheet
Y119	Wall mounting bracket
88706	AA Lithium battery

Radio transmitter functions	
Frequency options	A range of frequencies are available between 433-458MHz. Country specific regulations apply.
Radio power	10mW
Radio range	3km over open ground
Software required	W900 – Standard EMS Software Package W906 – Validated EMS Software Package *See EMS datasheet for further options
Software compatibility	EMS - All Versions Synergy - All Versions RadioLog 8 Important: Unit <i>Must</i> be synchronised to work
Hardware required	CR2 / CR3 – Controller SR2 – Smart Receiver REP – Repeater

Manufactured by Hanwell | Ellab RoHS

Version 2 - EC200118

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