

RL4412 transmitter

Pro 4000T Series

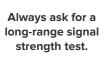
Part of the **Hanwell Pro** RL4000T Series, the RL4412 is a dual channel temperature transmitter for 4 wire PT100 sensors, 5 pin Lemo socket and includes LCD display and 434.075MHz frequency as standard.

Features

- ✓ Dual 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





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	Instrumentation specification	
	Dimension (Excl. ancillaries)	110 x 80 x 35mm
	Weight	200 grams
	Power supply	3.6V AA Lithium battery
	Case material	ABS & PC
	Memory capacity	50,000 readings per channel (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)
	Storage Temperature	-40°C to +60°C
	IP Rating	IP30
	Accuracy	+/- 0.1°C between 0°C to +40°C +/- 0.3°C outside these extremes
	Resolution	0.1°C







Product code: RL4412-434.075 (other frequencies are available)

Radio transmitter functions		
Frequency option	 A range of frequencies are available between 433-458MHz. Country specific regulations apply. 	
Radio power	10mW	
Radio range	3km over open ground	
Battery Life	Up to 2 years (dependent on conditions of use and instrument settings)	
Software required	W900 – Standard EMS Software Package W906 – Validated EMS Software Package *See EMS datasheet for further options	
Software compatil	bility EMS - All Versions Synergy - All Versions RadioLog 8 Important: Unit Must be synchronised to work	
Hardware require	d CR2 / CR3 – Controller SR2 – Smart Receiver REP – Repeater	
Accessories		
J237	PT100 probe. Please refer to the Hanwell Pro Sensor datasheet	
Y119	Wall mounting bracket	

AA Lithium battery

88706

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