RL4007 transmitter

Pro 4000T Series

Temperature

Radio transmitter

Part of the **Hanwell Pro** RL4000T Series, the RL4007 is a single channel temperature transmitter with fitted internal temperature sensor, LCD display and 434.075MHz frequency as standard.

Features

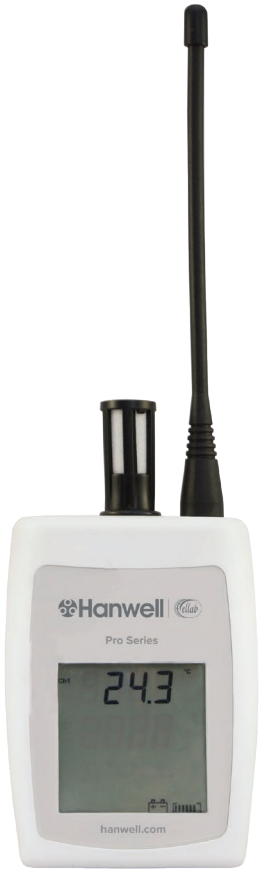
- ✓ Single channel temperature instrument
- ✓ LCD display with data readings & battery life
- ✓ Superior performance hardware & high accuracy sensors
- ✓ Easily accessible battery & USB socket
- ✓ Low power radio for long distance transmission (3km over open ground)
- ✓ Complies with RoHS, EU & WEEE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

Typical Applications

- Dry storage
- Ambient room

Always ask for a long-range signal strength test.

We can prove ours to be unrivalled.



Product code: RL4007-434.075 (other frequencies are available)

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	100,000 readings per channel (unit will wrap when full)
Clock accuracy (logging)	20 ppm at 25°C
Instrument measuring range	-20°C to +60°C
Instrument operating range	-20°C to +60°C (non-condensing RH environment)
Instrument storage temperature	-40°C to +60°C
IP Rating	IP30
Resolution	0.1°C

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
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 compatibility	**EMS** - All Versions **Synergy** - All Versions **RadioLog 8**
Hardware required	CR2 / CR3 – Controller SR2 – Smart Receiver REP – Repeater

Accessories	
Y119	Wall mounting bracket
88706	AA Lithium battery

Manufactured by Hanwell | Ellab CE RoHS

Version 5 - EC200118

hanwell.com

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Sensor (supplied with unit)

Fixed temperature sensor	
Operating range	-20°C to +60°C (restricted by instrument operating range)
Accuracy	+/- 0.3°
Long term dift	< 0.1°C per year

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