

RL4012 transmitter

Pro 4000T Series

Part of the **Hanwell Pro** RL4000T Series, the RL4012 (dual channel) temperature transmitter is supplied with a light duty door switch and a precision thermistor sensor, LCD display and 434.075MHz frequency as standard.

Features

- ✓ Dual channel Thermistor instrument
- ✓ Door ajar/open event logs
- ✓ 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

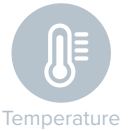
Always ask for a long-range signal strength test.



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	50,000 readings per channel (unit will wrap when full)
Clock accuracy (logging)	20 ppm at 25°C
Instrument measuring range	-40°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

Note: Door status is only recorded on internal logging at User pre-set logging interval, radio transmits door status on status change



Product code: RL4012-434.075 (other frequencies are available)

Product codes	
Y119	Wall mounting bracket
88706	AA Lithium battery
Probe options	Please refer to the Hanwell Pro Sensor datasheet
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
Hardware required	CR2 / CR3 – Controller SR2 – Smart Receiver REP – Repeater

Manufactured by Hanwell | Ellab RoHS

Version 5 - EC190194

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This unit used with Hanwell manufactured door switches are guaranteed to function correctly. Alternatively, other inputs should comply with the following specification and an interface cable is available upon request:

Max load capacitance	5nF
Max impedance	100R