

RL4001/02 transmitter

Pro 4000T Series

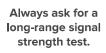
Part of the Hanwell Pro RL4000T Series, the RL4001/02 is a temperature transmitter including LCD display and 434.075MHz frequency as standard.

Features

- ✓ Single/Dual Channel Thermistor 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	
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 50,000 readings per channel for dual channel unit Unit will wrap when full	
Clock accuracy (logging)	20 ppm at 25°C	
Instrument measuring range	-40°C to +60°C	
Instrument operating range	0°C to +60°C (non-condensing RH environment)	
Instrument storage temperature	-40°C to +60°C	
IP Rating	IP30	
Unit accuracy	+/- 0.1°C	





Product codes			
RL4001	Single	Single channel logger (Unit only)	
RL4002	Dual channel logger (Unit only)		
Y119	Wall n	Wall mounting bracket	
88706	AA Lit	hium battery	
Probe options	Please	e refer to the Hanwell Pro Sensor datasheet	
Radio transmitter functions			
Frequency optic	ons	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 compa	ntibility	RL4001 and RL4002: EMS - All Versions Synergy - All Versions RadioLog 8	
Hardware required		CR2 / CR3 – Controller SR2 – Smart Receiver REP – Repeater	

Manufactured by Hanwell | Ellab (€ 🗵 RoHS

Version 4 - EC200118



TR instruments

Tel.: +420 541 633 670 Fax: +420 541 212 413 Křižíkova 70, 612 00 Brno

tri@trinstruments.cz