

IN-TH004F2

Dual External Thermistor wireless data logger

Part of the **Hanwell IceSpy NP3000** series, the IN-TH004F2 is a dual external thermistor wireless data logger for multiple applications across food, healthcare and pharmaceutical industries.



Temperature



Radio transmitter



Product code: IN-TH004F2

Features

- ✓ Vast range of units and sensors provide users with multiple temperature related applications
- ✓ Superior performance hardware & high accuracy sensors
- ✓ Easily accessible battery for replacement by the user, when required
- ✓ Transmitters incorporate a wall bracket
- ✓ Low power radio with long distance transmission
- ✓ Up to 1.5 year battery life (dependent on use)
- ✓ Complies with RoHS to 2011/65/EU (RoHS2) directive and carries CE Marking
- ✓ Complies with FCC regulation

Typical Applications

- Walk in fridges and freezers
- Freezers
- Food core temperature monitoring
- Two processes can be monitored with one unit

Instrumentation specification	
Dimension (Excl. ancillaries)	6.5 x 2.6 x 1.3 in. (1.6 including mounting bracket)
Weight	5.3 oz. (including battery)
Power supply	1 x 1.5V AA Lithium battery
Battery life	Up to 1.5 years (dependent on conditions of use)
Memory capacity	On board logging capability for 5 days
Nominal logging interval	15 minutes
System accuracy	+/- 1.0°F
Case material	ABS
IP Rating	IP65
Instrument measuring range	-40°F to +212°F
Instrument operating range	-22°F to +122°F
Instrument storage temperature	-40°F to +185°F
Resolution	0.2°F
Long term drift	< 0.2°F per year

Radio functions	
Frequency options	902-928MHz.
Radio power	10mW, duty cycle < 0.1%
Radio range	Approx. 2600 ft. over open ground
Nominal transmit interval	90 seconds
Software required	W900 – Standard EMS Software Package W906 – Validated EMS Software Package *See EMS datasheet for further options
Hardware required	IN-NR001F2 - Hanwell IceSpy Network Receiver IN-RP001F2 - Hanwell IceSpy Repeater (Repeater only required in special circumstances which would be discussed with you following your Signal Strength Test)

Product codes	
88706	AA Lithium battery
Probe options	Please refer to the Hanwell IceSpy Sensor datasheet