

IN-TH002F1 transmitter

IceSpy NP3000 Series



Temperature



Radio transmitter

Part of the **Hanwell IceSpy NP3000** series, the IN-TH002F1 is a temperature transmitter with an external thermistor probe with the option of a 1.5m or 3m cable for multiple applications across food, healthcare and pharmaceutical industries.

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 2 year battery life (dependent on use)
- ✓ Complies with RoHS, EU & WEEE directives
- ✓ Carries CE Marking
- ✓ Complies with BS EN 12830

Typical Applications

- Walk in fridges
- Freezers
- Walk in freezers
- Food core temperatures

Always ask for a long-range signal strength test.



We can prove ours to be unrivalled.

Instrumentation specification	
Dimension (Excl. ancillaries)	165 x 65 x 35mm (40 including mounting bracket)
Weight	150 grams (including battery)
Power supply	1 x 1.5V AA Lithium battery
Battery life	Up to 2 years (dependent on conditions of use)
Memory capacity	On board logging capability for 5 days
Nominal logging interval	1 minute
Case material	ABS
IP Rating	IP65
Instrument measuring range	-40°C to +100°C
Instrument operating range	-30°C to +50°C
Instrument storage temperature	-40°C to +85°C



Product code: IN-TH002F1

Radio transmitter functions	
Frequency options	433-434MHz.
Radio power	10mW, duty cycle >0.1%
Radio range	300m over open ground
Nominal transmit interval	1 minute
Software required	W900 – Standard EMS Software Package W906 – Validated EMS Software Package *See EMS datasheet for further options
Hardware required	IN-NR001F1 - Hanwell IceSpy Network Receiver Repeater (only required in special circumstances which would be discussed with you in your signal strength test)
Product codes	
G301	AA Lithium battery
G301-4	AA 1.5V Lithium Battery pack of 4
Probe options	Please refer to the Hanwell IceSpy Sensor datasheet

Manufactured by Hanwell | Ellab   RoHS

Disclaimer: The information contained herein is believed to be reliable. Hanwell Solutions Ltd. is not responsible for any incorrect or incomplete information on this datasheet and the information or product may be changed without notice. Customers should obtain and verify the latest relevant information before placing orders for Hanwell products.

Version 6 - EC190194



ISI sa-nv Instrumentation for Science and Industry (INTERCONTINENTAL SERVICES INC)

Rue du Doyenné 3 Dekenijstraat 1180 Brussels – Belgium - Tel 02/ 343 30 81 Fax 343 12 05 mail : sales@isi-be.eu web : www.isi-be.eu