IN-THD02F1 transmitter

IceSpy NP3000 Series

Temperature

Door

Radio transmitter

Part of the **Hanwell IceSpy** NP3000 series, the IN-THD02F1 is a temperature transmitter with external thermistor probe and door switch 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

• Door status

Always ask for a long-range signal strength test.

We can prove ours to be unrivalled.

Product code: IN-THD02F1

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
Case material	ABS
Nominal logging interval	1 minute
IP Rating	IP65
Instrument measuring range	-40°C to +100°C
Instrument operating range	-30°C to +50°C
Storage temperature	-40°C to +85°C

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 CE ⌧ **RoHS**

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