

# IN-THD01F2

## Internal temperature wireless data logger and Door Switch

Part of the **Hanwell IceSpy NP3000**, the IN-THD01F2 is an internal temperature wireless data logger with 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 for 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

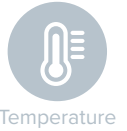
### Typical Applications

- Inside small fridges
- Vaccine fridges
- Door status

**Always ask for a long-range signal strength test.**



**We can prove ours to be unrivaled.**

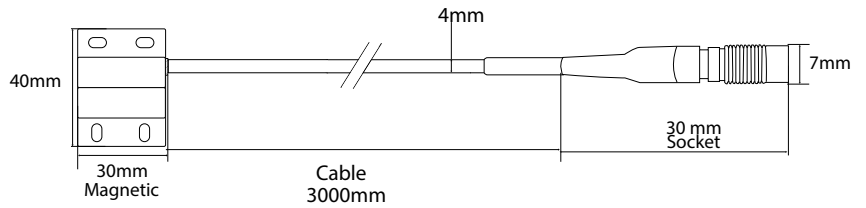


Product code: IN-THD01F2

Instrumentation specification		Radio functions	
Dimension (Excl. ancillaries)	6.5 x 2.6 x 1.3 in. (1.6 including mounting bracket)	Frequency options	902-928MHz.
Weight	5.3 oz. (including battery)	Radio power	10mW, duty cycle < 0.1%
Power supply	1 x 1.5V AA Lithium battery	Radio range	Approx. 2600 ft. over open ground
Battery life	Up to 1.5 years (dependent on conditions of use)	Nominal transmit interval	90 seconds
Memory capacity	On board logging capability for 5 days	Software required	W900 – Standard EMS Software Package W906 – Validated EMS Software Package *See EMS datasheet for further options
Nominal logging interval	15 minutes	Hardware required	<b>IN-NR001F2</b> - Hanwell IceSpy Network Receiver <b>IN-RP001F2</b> - Hanwell IceSpy Repeater (Repeater only required in special circumstances which would be discussed with you following your Signal Strength Test)
System accuracy	+/- 1.0°F	<b>Accessories</b>	
Case material	ABS	IN-DC001	Door switch
IP Rating	IP65	88706	AA Lithium battery
Instrument operating range	-22°F to +122°F	Probe options	<a href="#">Please refer to the Hanwell IceSpy Sensor datasheet</a>
Instrument storage temperature	-40°F to +185°F		
Resolution	0.2°F		
Long term drift	< 0.2°F per year		

# Sensor options (supplied with unit)

IN-DC001 Magnetic reed door switch (3mtr cable)



Ultimate peace of mind



RoHS



Version 4 - EC210036

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

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