

**IN-PTD01F1** transmitter

IceSpy NP3100 Series

Part of the Hanwell IceSpy NP3100, the IN-PTD01F1 is a single channel external PT100 transmitter with door swit alarm for multiple applications across food, healthcare a pharmaceutical industries.

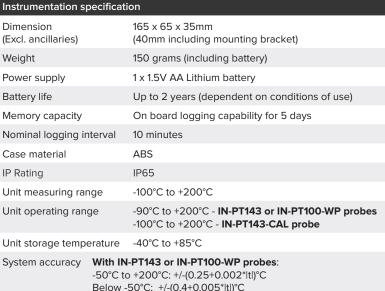
- Vast range of units and sensors provide users with multiple temperature related applications
- √ Superior performance hardware & high accuracy sensors
- √ Easily accessible battery for replacement by the user, when required
- √ Transmitters incorporate a wall bracket
- √ Low power radio for long distance transmission
- √ Up to 2 year battery life (dependent on use)
- √ Complies with RoHS, EU & WEEE directives and BS EN 12830
- √ Carries UKCA and CE Marking

## **Typical Applications**

- Ultra cold freezers (-80°C)
- Door status



We can prove ours to be unrivalled.



| System accuracy | With IN-PT143 or IN-PT100-WP probes:   |
|-----------------|--|
|                 | -50°C to +200°C: +/-(0.25+0.002* t )°C |
|                 | Below -50°C: +/-(0.4+0.005*ltl)°C      |
|                 | With IN-PT143-CAL probe:               |

+/-(0.25+0.002\*|t|)°C

With IN-PT143 or IN-PT100-WP probes: < 0.1°C per year\* Long term drift

With IN-PT143-CAL probe: < 0.05°C per year\* \* Dependent on conditions of use

Resolution 0.1°C





433-434MHz.

1 minute

10mW, duty cycle < 0.1%

300m over open ground

W900 - Standard EMS Software Package

Radio transmitter functions

Frequency options

Radio power

Radio range

interval

Nominal transmit

Software required

Probe specifications

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|------------|----------------------------------|
|            | 왕Hanwell ( IceSpy Series hanwell |
|            | Jack Park                        |
|            |                                  |

| ·                    | W906 – Validated EMS Software Package<br>*See EMS datasheet for further options   |  |
|----------------------|---|--|
|                      | IN-NR001F1 - Hanwell IceSpy Network<br>Receiver   |  |
| Hardware required    | IN-RP001F1 - Hanwell IceSpy Repeater<br>(Repeater only required in special<br>circumstances which would be discussed<br>with you following your Signal Strength Test) |  |
|                      |   |  |
| Product codes        |   |  |
| G301                 | AA Lithium battery  |  |
| G301-4               | AA 1.5V Lithium Battery pack of 4   |  |
| Prohe specifications | Please refer to the Hanwell IceSpy Sensor   |  |

datasheet

Manufactured by Hanwell | Ellab

