

# IN-RH001F1

## RH/T transmitter

The Hanwell IceSpy RH/T transmitter is flexible, reliable and waterproof to IP65\*. It has been designed to offer a comprehensive range of temperature and humidity options for multiple applications across food, healthcare and pharmaceutical industries.

*\*RH sensor requires exposure to the atmosphere*

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

### Typical Applications

- Monitoring drying conditions in food processing
- Monitoring of stability chambers
- Monitoring of storage facilities

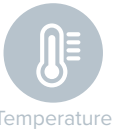
Instrumentation specification	
Dimension (Excl. ancillaries)	130 x 65 x 32 mm (40 including mounting bracket)
Weight	150 grams (including battery)
Case material	ABS
Power supply	1 x 1.5V AA Lithium battery
Battery life	Up to 2 years (dependent on conditions of use)
Memory capacity	On board logging capability for 5 days
Nominal logging interval	1 minute
IP rating	IP65*
Instrument operating range	-30°C to +50°C in a non-condensing RH environment
Instrument storage temperature	-40°C to +85°C

\*The transmitter body meets the criteria for IP65, however individual sensors will carry a different IP rating depending on the sensors physical properties

Manufactured by Hanwell | Ellab RoHS

Version 4 - EC190194

**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.



Product code: IN-RH001F1

Radio transmitter functions	
Frequency	433-458MHz.
Radio protocol	Frequency hopping for greater security
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	
88706	AA Lithium battery
Probe options	<a href="#">Please refer to the Hanwell IceSpy Sensor datasheet</a>

hanwell.com

Tel: +44 (0)1462 688070 | Email: sales@hanwell.com