

# IN-RP002F1 Repeater

## IceSpy standard repeater



The Hanwell IceSpy repeater (previously known as the IceSpy Echo) is an add-on to the Hanwell IceSpy radio system and would extend radio range up to a further 300 meters. The repeater forwards data from Hanwell IceSpy transmitters to IceSpy Network Receivers.

### Features

- ✓ Battery back-up for 12 hours
- ✓ Easily accessible battery for replacement by the user
- ✓ Repeater unit incorporates a wall mountable bracket
- ✓ Complies with BS EN 12830
- ✓ Complies with RoHS, EU and FCC directives
- ✓ Carries CE Marking

### Typical Applications

- Extending range across long distance sites

Always ask for a long-range signal strength test.



We can prove ours to be unrivalled.



Product code: IN-RP002F1

### Instrumentation specification

Dimension (Excl. ancillaries)	195 x 148 x 45 mm
Weight	450g
Power supply	12V via external universal power supply
Case material	ABS
IP rating	IP53
Instrument operating range	0°C to +40°C in a non-condensing RH environment
Storage temperature	-20°C to +35°C

### Radio functions

Radio frequency	433-434MHz Band
Radio power	10mW
Radio range	300m over open ground
Radio protocol	Frequency hopping for greater security
LED indication	Red (RX) Yellow (TX) Green (Power)
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

Manufactured by Hanwell | Ellab   RoHS

Version 2 - 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.

hanwell.com

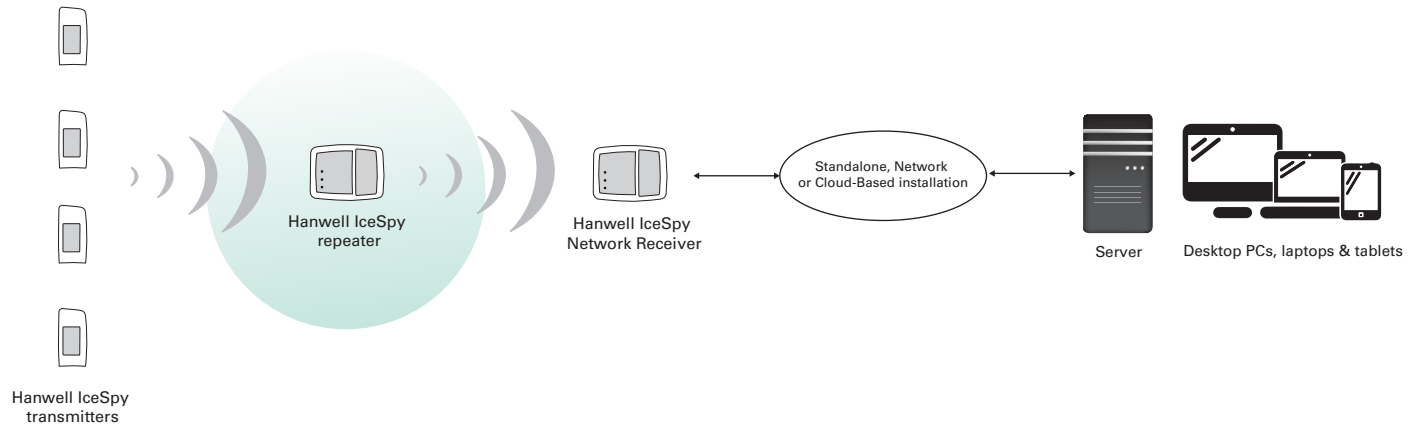


**ISI sa-nv Instrumentation for Science and Industry**  
Rue du Doiyenné 3 Dekenijstraat 1180 Brussels – Belgium - Tel 02/ 343 30 81

(INTERCONTINENTAL SERVICES INC)

mail : [sales@isi-be.eu](mailto:sales@isi-be.eu) web : [www.isi-be.eu](http://www.isi-be.eu)

Schematic



Manufactured by Hanwell | Ellab   RoHS

Version 2 - 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.

[hanwell.com](http://hanwell.com)



**ISI** *sa-nv Instrumentation for Science and Industry*  
Rue du Doyenné 3 Dekenijstraat 1180 Brussels – Belgium - Tel 02/ 343 30 81

(INTERCONTINENTAL SERVICES INC)

mail : [sales@isi-be.eu](mailto:sales@isi-be.eu) web : [www.isi-be.eu](http://www.isi-be.eu)