

# SE-RP002F1 Repeater

## Selsius Standard Repeater



The Hanwell Selsius repeater is an add-on to the Hanwell Selsius radio system and would extend radio range up to a further 300 meters. The repeater forwards data from Hanwell Selsius transmitters to the Selsius data collection unit.

### Features

- ✓ Battery back-up for up to 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: SE-RP002F1

### Instrumentation specification

Dimension (Excl. ancillaries)	195 x 148 x 45 mm
Weight	450g
Power supply	12 VDC via external universal power supply. Power supply included
Case material	ABS
IP rating	IP53
Instrument operating range	0°C to +40°C in a non-condensing RH environment
Storage temperature	-40°C to +85°C

**Note: Maximum of 2 repeaters per system**

### 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
Hardware required	SE-NR001F1 - Selsius data collection unit

Manufactured by Hanwell | Ellab   RoHS

Version 2 - EC190194

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