# FW2-RPT

## Two Way Wireless Repeater for Serenity™ Panels and UART Modules

The FW2-RPT extends your home alarm system data reception and the RSSI range of your connected devices.

It receives alarm, status and control messages from the wireless devices and sends these messages to the control panel.

It is supported by Crow's Serenity™ control panels and RF- Tx/Rx UART Modules.

## PRODUCT FEATURES

- Extends the range of Two Way wireless devices
- AC powered with a six-hour battery back-up
- Secure ID 24 Bits encryption
- Continuously measures communication quality
- Compact and Easy to install
- LED indications for activity and power failure
- Tamper protected
- Available in several frequencies (868MHz / 916MHz) and Voltages

## SPECIFICATION

| | |
|---|---|
| Data Protocol | Freewave2™ Two Way Protocol |
| Modulation Type | GFSK |
| Frequency Band | 868-869MHz / 916-917MHZ |
| Identification | Unique ID serial number – 24 bit |
| Range in open space | 500m |
| Functions | Range Extension<br>Alarm, Tamper, Supervision, Low Bat<br>Compatible with OTA configuration to devices |
| Power | Designed in compact Plug 230V or 120V<br>Battery Back Up 4.8V rechargeable |
| Battery Back Up | Up to 10 hours |
| Operating Temperature | -10ºC to +50ºC – Indoor Environment |
| Dimensions | 98mm x 73mm x 55mm |
| Weight (incl. battery) | 150grs |
| Availability | 0034360 |

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