



- CR2032 battery
- KEELOQ High Security
- 'Easy Learn' Feature
- CE / FCC Certified
- 1-4 Button Versions
- Up to 100metres Range
- IP68 Waterproof enclosure
- Custom versions Available

## Description

FOBLOQ is a high security Keeloq key fob from RF Solutions, fully compatible with RF Solutions FM or AM Keeloq products.

**AM FOBLOQ** is compatible with the SMART radio module, HIRK-433AP and the 118 series systems.

**FM FOBLOQ** is compatible with any 433.92Mhz FM Receiver and RF600D decoder, and FOBLOQ system.

FOBLOQ is also available with a custom manufacturers Key where required. In addition the top face can be customised to incorporate bespoke design branding / Logos etc.

The enclosure is IP65 with optional IP68 with additional seals fitted.

Fobloq uses the latest technology to achieve long range and very high security whilst providing complete backwards compatibility with existing Keeloq systems. It is CE and FCC compliant.

| Part No     | AM Transmitters              |        | Range |
|-------------|------------------------------|--------|-------|
| FOBLOQA-4T1 | Transmitter Key fob 1 switch | 433.92 | 100   |
| FOBLOQA-4T2 | Transmitter Key fob 2 switch | 433.92 | 100   |
| FOBLOQA-4T3 | Transmitter Key fob 3 switch | 433.92 | 100   |
| FOBLOQA-4T4 | Transmitter Key fob 4 switch | 433.92 | 100   |

# Keeloq™ Key Fob

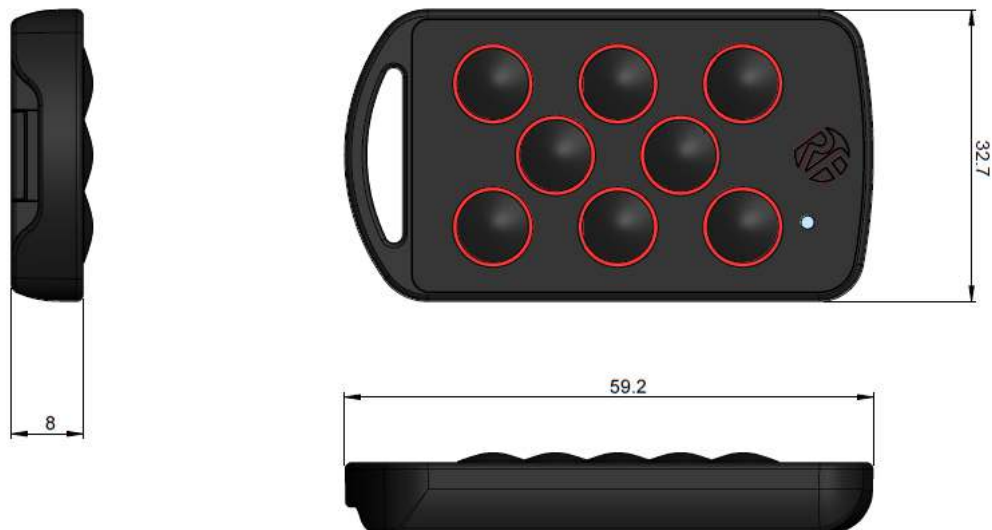


## Technical Specifications

FOBBER Transmitter Key Fob  
Battery Type—CR2032 (Supplied)  
Operating Temperature 0-70degC

| Electrical Characteristics      | Min | Typical            | Max | Units |
|---------------------------------|-----|--------------------|-----|-------|
| Supply Voltage                  | 2.0 | 3                  | 3.3 | V     |
| Supply Current : Quiescent      |     | <1                 |     | uA    |
| Supply Current : Transmitting   |     | 17                 |     | mA    |
| Operating frequency             |     | 433.920<br>869.500 |     | MHz   |
| Bandwidth (FSK Deviation pk-pk) |     | 60                 |     | KHz   |
| Output Power                    |     |                    | 10  | dBm   |

## Mechanical Dimensions



## FCC Compliance (433MHz products)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## European compliance information (433 and 868MHZ Products)

This RF Solutions product meets the essential requirements of the European Radio Equipment Directive 2014/53/EU and has been tested to European Harmonised Standards and CE marked accordingly. A copy of the EU Declaration of Conformity can be located on the RF Solutions Website, [www.rfsolutions.co.uk/certification-i59](http://www.rfsolutions.co.uk/certification-i59).

## FCC Compliance (918MHz products)

At the time of writing we are currently in the certification stage for both USA and Australia

## Replacing the battery

Remove the screws holding the back panel in place. Open the case and change the battery. Ensure you check the orientation of the battery.

Battery Type CR2032 (supplied)



## Simplified Declaration of Conformity (RED)

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**Environment agency registration number: WEEJBO104WV.**

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