FOBLOQ - Keeloq™ Key Fob



- 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
FOBLQOA-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

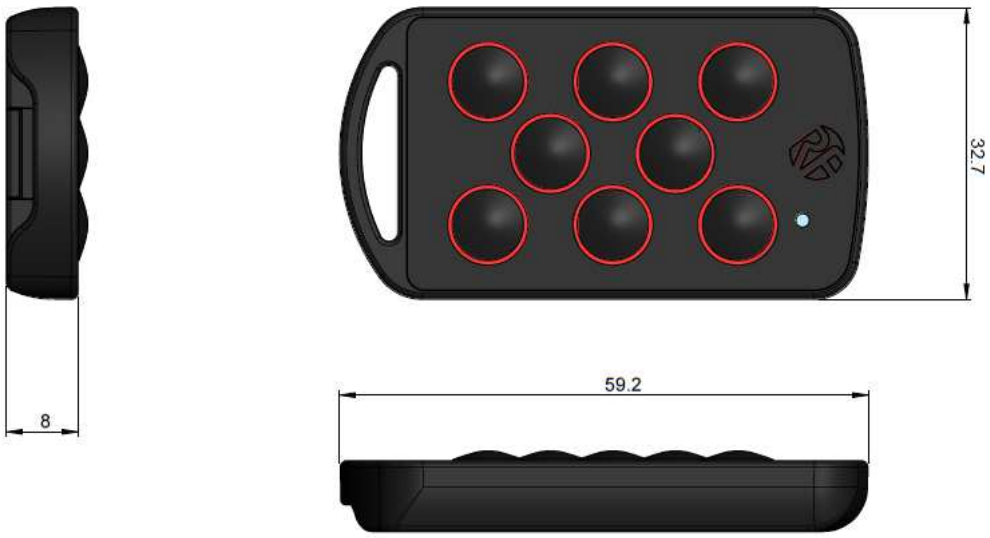
Keeloq™ Key Fob

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		433.920 869.500		MHz
Bandwidth (FSK Deviation pk-pk)		60		KHz
Output Power			10	dBm

Mechanical Dimensions



Keeloq™ Key Fob

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.

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)



Keeloq™ Key Fob

Simplified Declaration of Conformity (RED)

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Specifies certain limits for hazardous substances.
WEEE Directive 2012/19/EU
Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fufulfils its WEEE obligations by membership of an approved compliance scheme,
Environment agency registration number: WEE/JB0104WV.

Waste Batteries and Accumulators Directive 2006/66/EC
Where batteries are fitted, before recycling the product, the batteries must be removed and disposed of at a licensed collection point. RF Solutions battery producer number **BPRN00060.**

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