KEELOQ
CODE HOPPING

- 1-4 Button Versions
    ⇒ FM Range up to 250metres
    ⇒ AM Range up to 100metres

- IP68 Waterproof Option

- Customisable Top Face Logo

- CR2032 battery

- KEELOQ High Security

- Compatible Receivers Available

- 'Easy Learn' Tx Encoder Feature

- 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 the any 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.

FM76316

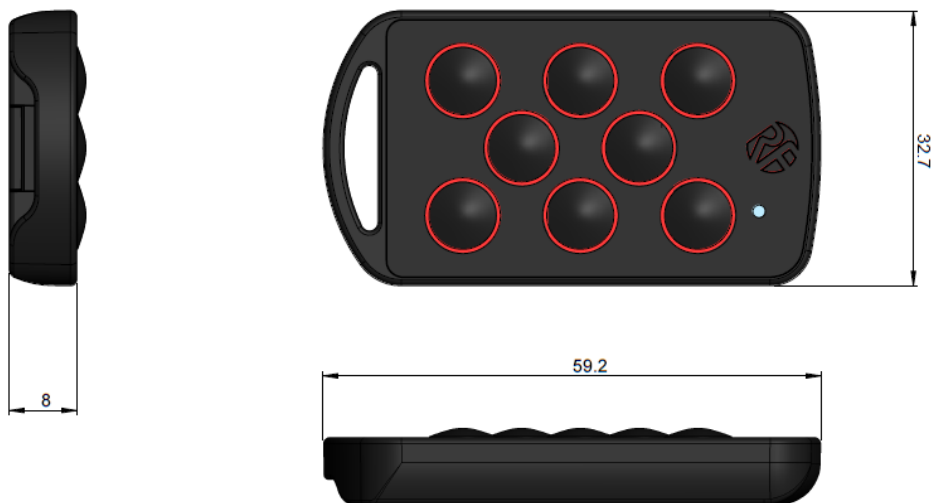# Keeloq™ Key Fob

Part Numbers

Part No	FM Transmitters		Range
FOBLOQF-4T1	Transmitter Key fob 1 switch	433.92	150
FOBLQOF-4T2	Transmitter Key fob 2 switch	433.92	150
FOBLOQF-4T3	Transmitter Key fob 3 switch	433.92	150
FOBLOQF-4T4	Transmitter Key fob 4 switch	433.92	150

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

Mechanical Dimensions

32.7

8

59.2

Keeloq™ Key Fob

Compatible Receiver/ Decoders products for FOBLOQ FM:

FM-RRFQ1-433P

FM Receiver Module.

RF600D

Decoder IC provides Learning and Digital Output.

FOBLOQF systems

1-4 channel remote control systems.

Compatible Receiver/ Decoders products for FOBLOQ AM
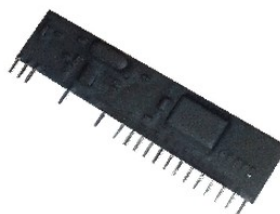
AM-RRQ3-433P

AM Receiver Module.

RF600D

Decoder IC provides Learning and Digital Output.

HIRK-433AP

Receiver and Decoder integrated module
Provides Digital outputs and serial data.

118 Series Receiver -

Enclosed receiver with 3 relay switches

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Technical Specifications

Fobloq Transmitter Key fob

Battery Type   CR2032 (supplied)

Electrical Characteristics	Min	Typical	Max	Units
Supply Voltage	2.3	3	3.3	V
Supply Current : Quiescent		<1		uA
Supply Current : Transmitting		17		mA
Operating frequency		433.92		MHz

Changing the battery

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

RF Solutions Ltd. Recycling Notice

Meets the following EC Directives:

DO NOT
Discard with normal waste, please recycle.

ROHS Directive 2002/95/EC
Specifies certain limits for hazardous substances.

WEEE Directive 2002/96/EC
Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfills its WEEE obligations by member-ship of an approved compliance scheme.

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.

Environment Agency producer registration number: WEE/JB0104WV.

www.rfsolutions.co.uk

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