



PIMA RMC Wireless Keyfob Instruction Manual

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RMC Wireless Keyfob Instruction Manual



Wireless Keyfob



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Installation Instructions

The RMC is a wireless key fob in FastLink technology, designed for PIMA's intruder alarm systems. The key fob is used for arming and disarming and activating devices. Using the key fob in FORCE requires the installation of a wireless receiver.

The RMC has an elegant design and is supplied with a keychain. The key fob is battery operated and it alerts on low battery conditions. For enrollment information, see the alarm system's Installation guide; for using instructions, see the alarm system's User guide



Cautions: the RMC is based on wireless (RF) transmissions. Any wireless transmission can be subject to RF interference and, although unlikely, this interference may cause the RMC to not operate as intended. RF transmissions will be attenuated by tinted glass, in-wall isolation with metal foils, metal objects, etc.

Technical specifications

Frequency (MHz)	Models	Two-Way
	One-Way	
433.92	RMC143	RMC243
868.95	RMC187	RMC287

- Battery: 1X CR2032, 3V, Lithium.
- Battery Life: up to 3 years (normal usage)
- Sizes: 5.5 X 3.5 X 1.2 cm
- Weight: 35gr
- CE Compliance
- Temperature: -10 to +55 °C
- Relative Humidity (Max.): 93%, Non-condensing

Content of the product package

- RMC key fob + keychain + screw
- Battery
- This guide

The LEDs

RMC143/187 (One-way)		
LED (color)	State	Description
Transmission/Low battery (Red)	1 blink	Transmission
	3 blinks	Low battery

RMC243/287 (Two-way)		
LED (color)	State	Description
Transmission (Green)	1 blink	Transmission
Fault (Orange)	1 blink	Fault occurrence
System Armed (Red)	1 blink	The alarm system is armed
	3 blinks	Low battery
Alarm in Memory (Orange)	1 blink	The alarm is or was triggered

How to replace the battery

The RMC is powered by a 3V, Lithium battery. The battery's life expectancy is three years, with an average of 20 activations per day. Low battery condition is detected when the battery voltage drops below 2.6V; after that, the battery can last for up to one month.

To install the battery, do the following:

1. Insert a slotted screwdriver to the notches on the sides of the key fob, and open it.
2. Take out the PCB and remove the battery.
3. Place a new battery with the '+' side up, and put the PCB back in place.
4. Close the key fob by pressing it firmly on both sides and on the center, until clicked.
5. Fasten the supplied screw on the backside.
6. Test the key fob.

How to clean the key fob

Clean the key fob with a soft cloth if dirty. Do not use abrasive or solvent-based cleaners, or allow it to become wet.

Ordering Information

One-way

- RMC143: P/N 8833008
- RMC187: P/N 8833013

Two-way

- RMC243: P/N 8833208
- RMC287: P/N 8833213

Limited Warranty

PIMA Electronic Systems Ltd. does not represent that its product may not be compromised and/or circumvented,

or that the Product will prevent any death, personal and/or bodily injury, and/or damage to property resulting from burglary, robbery, fire or otherwise, or that the Product will in all cases provide adequate warning or protection. The User understands that properly installed and maintained equipment may only reduce the risk of events such as burglary, robbery, and fire without warning, but it is not insurance or a guarantee that such will not occur or that there will be no death, personal damage and/or damage to property as a result. Read this guide in its entirety before attempting to program or operate your system. Should you misunderstand any part of this guide, please contact the supplier or installer of this system.

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Manufactured by

PIMA Electronic Systems Ltd.

www.pima-alarms.com

5 Hatzoref Street, Holon 5885633, Israel.

Tel: +972.3.6506414

Fax: +972.3.5500442

Email: support@pima-alarms.com

P/N: 4410451

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Documents / Resources

	<p>PIMA RMC Wireless Keyfob [pdf] Instruction Manual RMC, Wireless Keyfob</p>
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References

- Alarms.com
- PIMA [Pima Electronic Systems | Residential & Commercial Security Systems](#)
- PIMA [Pima Electronic Systems | Residential & Commercial Security Systems](#)