

UPROX Keyfob Manual

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1. Description

The UPROX Keyfob is a compact, wireless key fob designed for controlling the UPROX MPX security system. It provides convenient remote management with two buttons dedicated to arming and disarming the system, one programmable button (disabled by default), and an integrated LED indicator for user feedback. Additionally, it can serve as a panic button.

WARNING: RISK OF EXPLOSION IF THE BATTERY IS REPLACED WITH AN INCORRECT TYPE. Dispose of used batteries according to national regulations.

The key fob communicates via a secure, two-way ISM wireless interface (868.0–868.6 MHz) over a distance of up to 100 m in open space and is powered by a single CR2032 battery with a service life of up to 5 years.

2. Features

Wireless Communication:

- Frequency: 868.0–868.6 MHz
- Multiple channels for redundancy

- Secure two-way communication with a 256-bit encryption key
- Effective range: up to 100 m in open space

User Interface:

- Two buttons for arming and disarming
- One programmable button (disabled by default)
- Integrated LED indicator for status feedback

Power Supply:

- 3 V from a CR2032 battery (included)
- Battery life: up to 5 years

Design:

- Compact and elegant with a slim case
- Available in white and black
- Dimensions: Ø39 x 9 x 57 mm
- Weight: 15 grams

Operating Temperature: From -10°C to $+55^{\circ}\text{C}$

Warranty: 2 years from the date of sale

3. Functional Parts

- **Upper Case:** The top cover of the key fob.
- **Lower Case:** The bottom cover forming the body of the key fob.
- **Strap:** For secure attachment or carrying.
- **Arm Button:** Initiates the command to arm the system.
- **LED Indicator:** Provides visual feedback on command status.
- **Disarm Button:** Initiates the command to disarm the system or cancel an active alarm.
- **Programmable Button:** Can be customized for additional functions; disabled by default.

4. Registration and Configuration

Proximity Registration:

- Hold the UPROX Keyfob within 2 m of the UPROX MPX security center.
- Registration is performed at minimal power to avoid interference from neighboring

systems.

Using the UPROX Installer App:

- Launch the UPROX Installer mobile application.
- Select the appropriate UPROX MPX device from the list.
- On the “Users” tab, create a new user or select an existing one.
- Press “Add Keyfob” and then press and hold any button on the key fob for approximately 10 seconds until the LED indicator flashes green.

Configuration:

Follow the in-app instructions to assign the desired functions to each button (arming, disarming, panic, etc.).

5. Operation

5.1 Using the Keyfob

- **Command Execution:** To arm the system, press the designated “Arm” button. To disarm the system or silence an active alarm, press the “Disarm” button.
- **Stay Mode (if supported):** Press and hold the appropriate button combination as specified during configuration.
- **False Activation Protection:** The key fob ignores brief, accidental button presses. To execute a command, press and hold the button for a short period.

5.2 LED Indication

- **Green Indicator:** The LED lights green when a command sent to the security center is accepted, processed, and confirmed.
- **Red Indicator:** The LED lights red if the command is not accepted or is denied.
- **Triple Red Flashes:** If the LED flashes red three times, it indicates that the arming command was not executed due to zone violations or the group not being ready.

6. Compatibility

The UPROX Keyfob is a compact, wireless key fob designed for controlling the UPROX MPX security system. It is compatible with control panels and signal range extenders such as MP WiFi Center, MP Center, MPX G, MPX L, MPX LE and Extender, Extender Plus. Thanks to this, it can be integrated into an existing security system and work as part of a unified complex with other devices.

7. Battery Replacement

WARNING: Only use the recommended CR2032 battery.

1. Use a thin-bladed tool (such as a box cutter) to insert into the gap between the upper and lower cases on the side opposite the strap.
2. Carefully work around the edge to release the latches holding the two parts together.
3. Remove the lower case and replace the CR2032 battery, ensuring the correct polarity.
4. Reassemble the key fob by aligning the upper and lower cases, securing the strap onto its pin.
5. Dispose of used batteries according to local regulations.

8. Warranty

The warranty for UPROX devices (excluding batteries) is valid for two years from the purchase date. If the key fob does not operate correctly, please contact support@u-prox.systems. Many issues may be resolved remotely by our technical support team.

9. Manufacturer Contact

If you require further assistance, please contact the manufacturer using the following information:

Phone: +38 (091) 481-01-69

E-mail: support@u-prox.systems

Website: www.u-prox.systems