



U-PROX Siren Security Alarm System User Manual

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U-PROX
SIREN



www.u-prox.systems/doc_siren  www.u-prox.systems  support@u-prox.systems

WIRELESS INDOOR SIREN

Is a part of the U-Proxy security alarm system

User manual

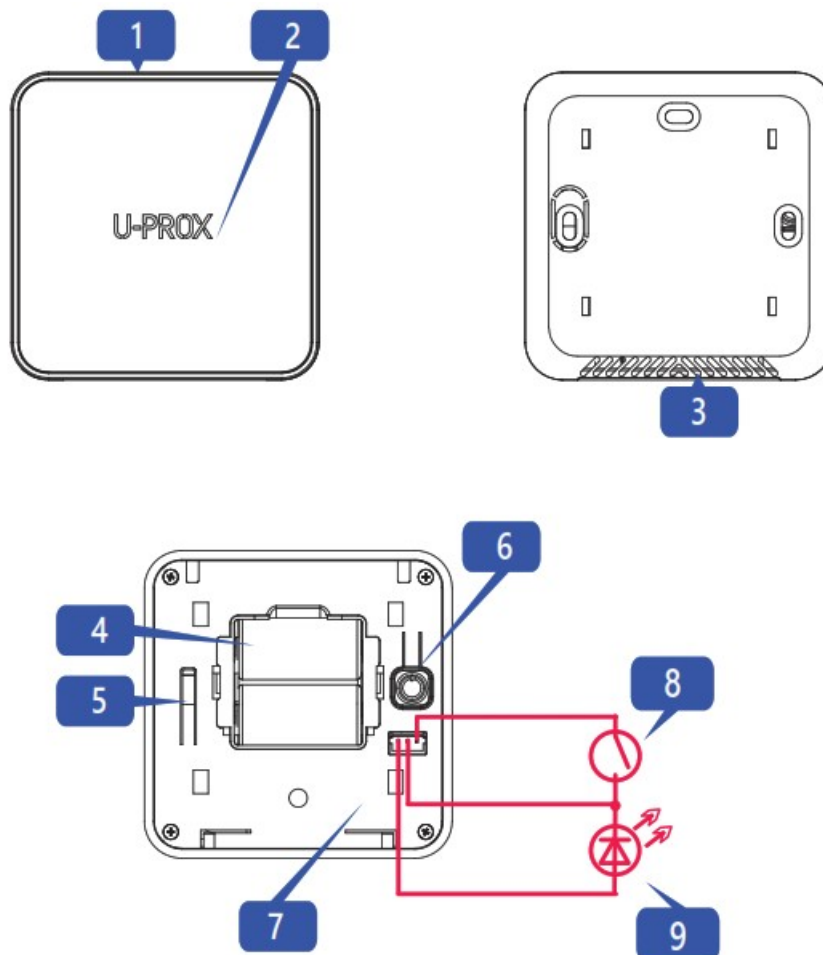
Manufacturer: Integrated Technical Vision Ltd.

Vasyli Lypkivsky str. 1, 03035, Kyiv, Ukraine

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Siren Security Alarm System



U-Prox Siren – is a wireless indoor siren designed for alarm notification when the wireless detectors of U-Prox control panel are triggered.

It is installed indoors to scare off intruders and warns the users about the danger.

The device has contacts for connecting the arming information LED and external reed switch.

The device is connected to the control panel and is configured with the U-Prox Installer mobile application.



U-Prox Installer

<https://u-prox.systems/Installer>

Functional parts of the device (see picture)

1. Device case
2. Light indicator
3. Resonator openings
4. Batteries
5. Tamper
6. On/off button
7. Connector for reed switch and LED:
 - LD contact (+ LED)
 - GND contact (earth)
 - DC contact (reed switch)
8. Reed switch
9. LED

TECHNICAL SPECIFICATIONS

Sound pressure level at 1 m	at least 85 dB
Delay	no more than 10 seconds
Volume levels	3, adjustable
Light indication	built-in or external indicator, adjustable
Power	3V, two CR123A lithium batteries included
Service life of battery	up to 5 years
Radio frequency	ISM-band wireless interface with several channels
	ITU region 1 (EU, UA): 868.0 to 868.6 MHz, bandwidth 100kHz, 20 mW max., up to 4800m (in line of sight); ITU region 3 (AU): 916.5 to 917 MHz, bandwidth 100kHz, 20 mW max., up to 4800m (in line of sight)
Communication	Secure two way communication, sabotage detection, key – 256 bits
Dimensions & weight	-10°C to +55°C
Operating temperature range	84.5 x 84.5 x 24.3 mm & 134 grams
Case colour	white, black

COMPLETE SET

1. U-Prox Siren; 2. Two CR123A batteries (pre-installed);
2. Quick start guide

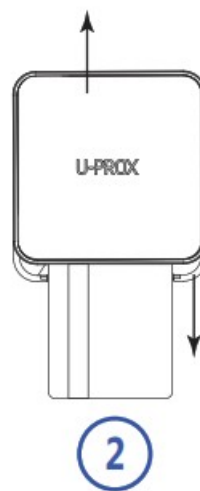
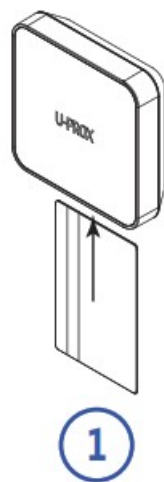
CAUTION. RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE USED BATTERIES ACCORDING TO THE NATIONAL REGULATIONS

WARRANTY

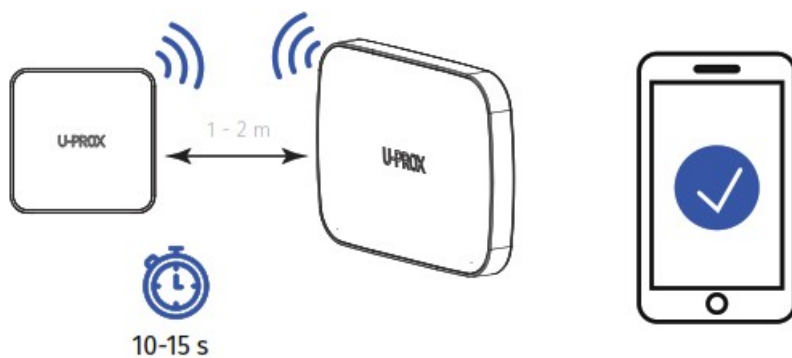
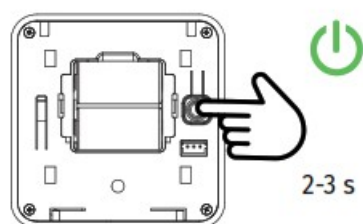
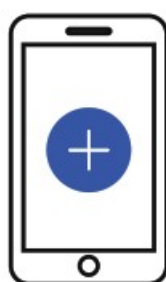
Warranty for U-Prox devices (except batteries) is valid for two years after the purchase date.

If the device operates incorrectly, please contact support@u-prox.systems at first, maybe it can be solved remotely.

REGISTRATION



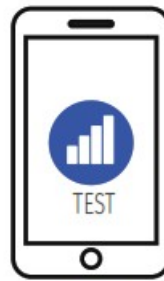
Use a plastic card to open the device



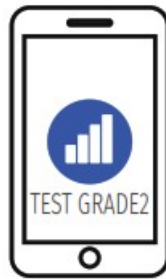
RANGE TEST FOR OPTIMAL INSTALLATION LOCATION



1



2a

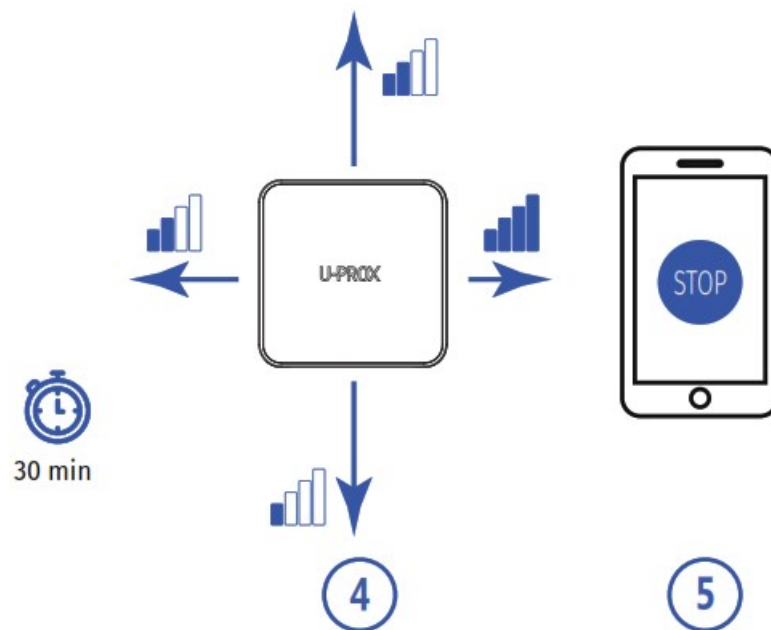


2b

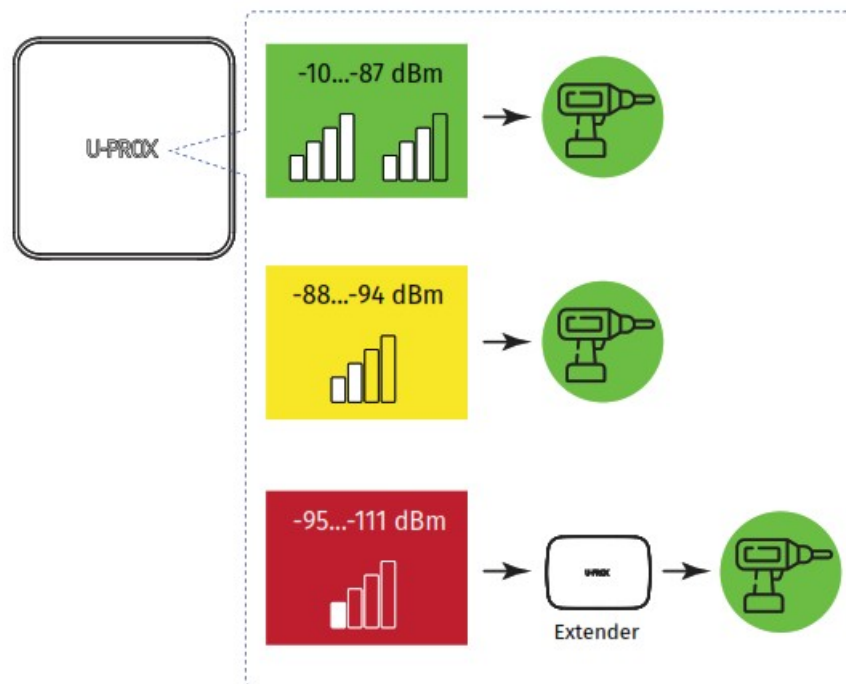
Due to Grade 2 requirement RF link works with reduction of power in 8 dB



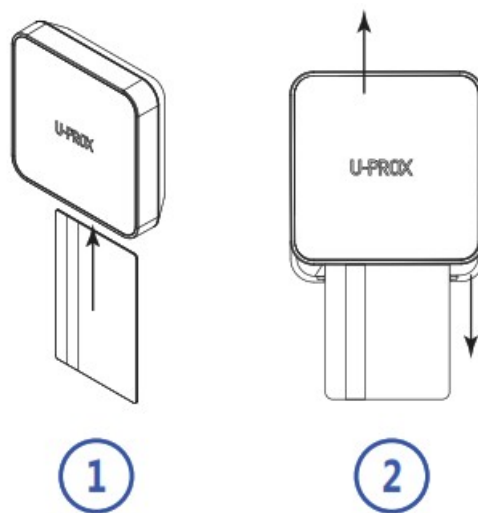
3



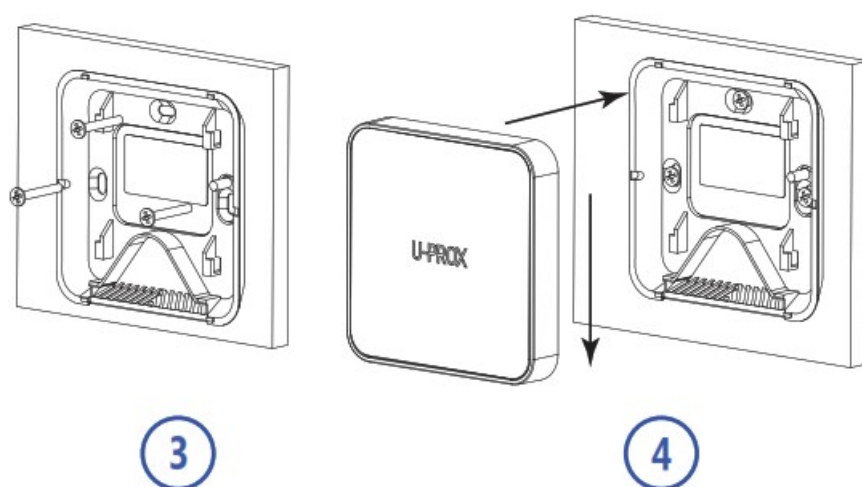
INDICATION IN RANGE TEST MODE



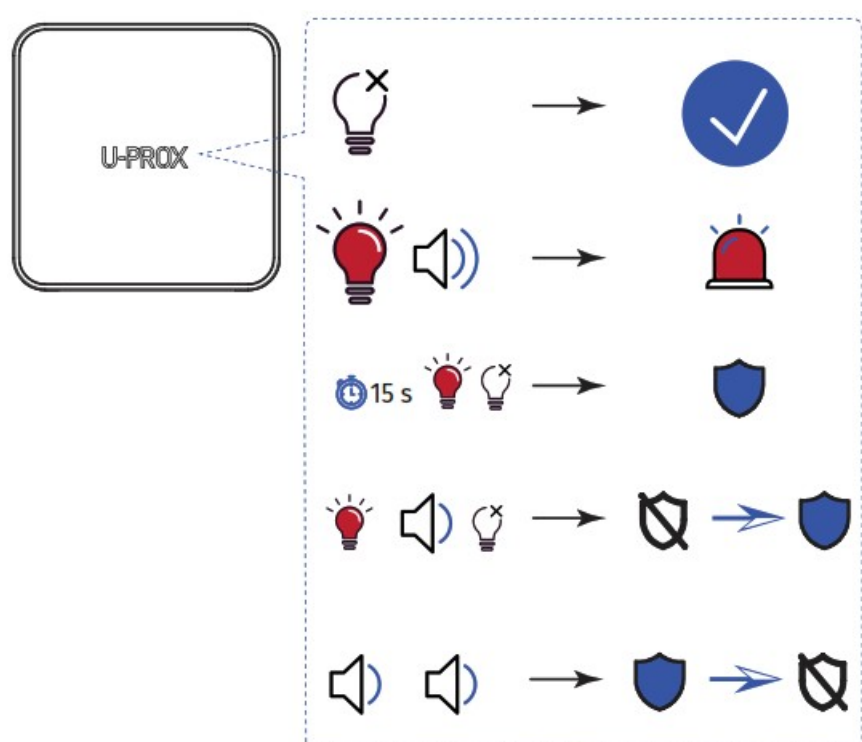
INSTALLATION



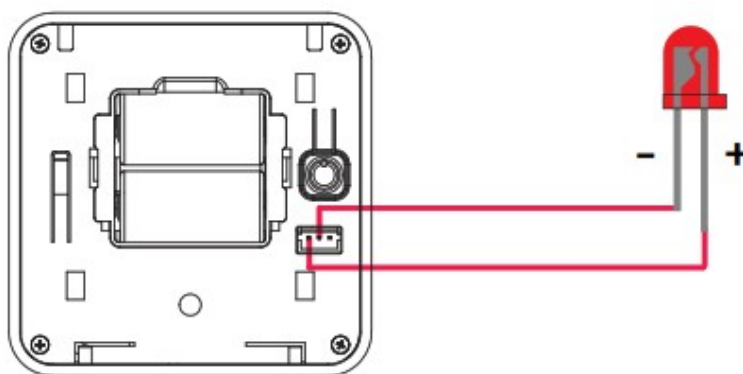
Use a plastic card to open the device



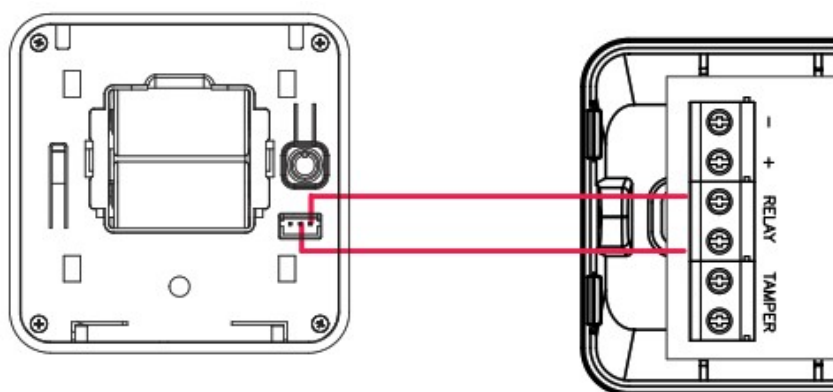
INDICATION



AN EXTERNAL LED CONNECTION



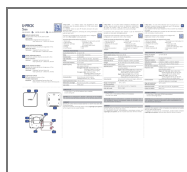
AN EXTERNAL SENSOR CONNECTION



NC – normal closed

U-PROX

Documents / Resources



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