



# U-PROX Hub LTE Wireless Security Center User Manual

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# U-PROX

**U-PROX Hub LTE Wireless Security Center**



U-Prox Hub LTE is a wireless security control panel designed to EN control the home security system. U-Prox Hub LTE supports connection of up to 200 devices (sensors, keypads, key fobs, etc.) via the U-Prox band radio frequency at a distance of up to 4800 m. the device interacts with the user and the security company, using Wi-Fi and LTE communication for reliability.

## **WIRELESS SECURITY CONTROL PANEL**

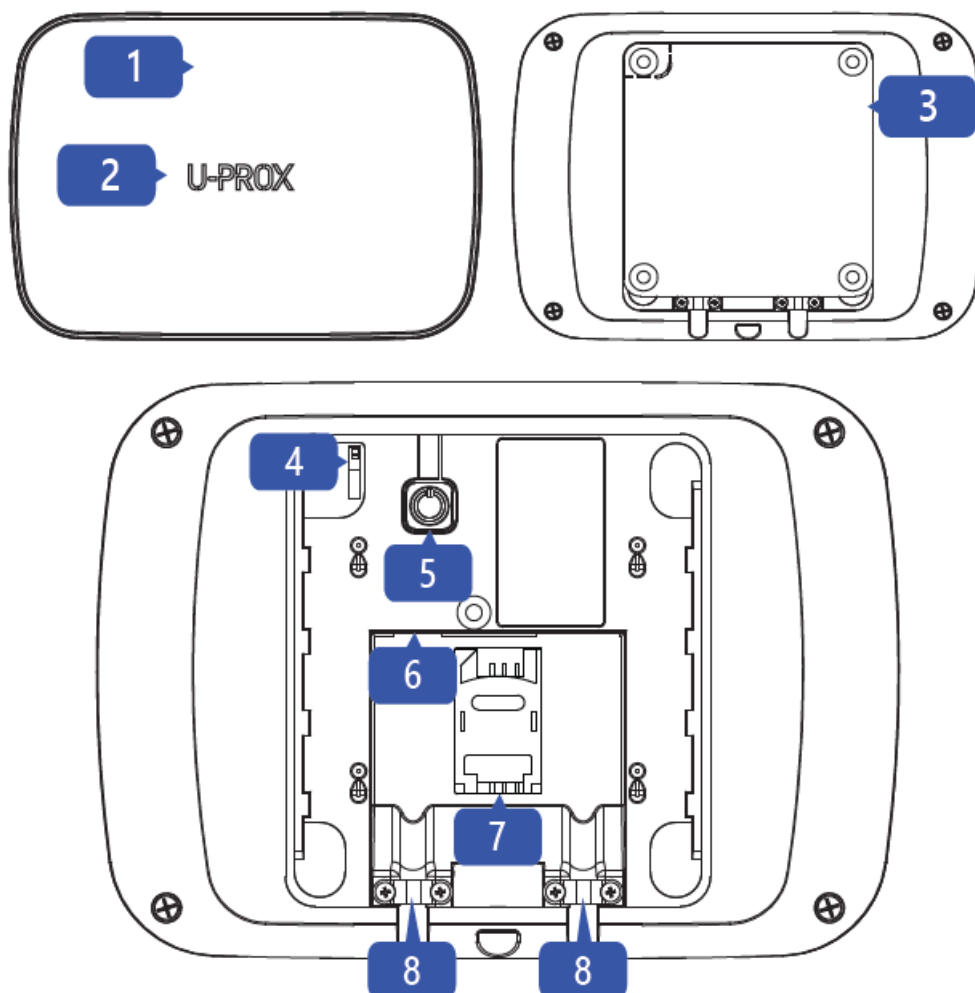
Is a part of the U-Prox security alarm system User manual

**Manufacturer:** Integrated Technical Vision Ltd.

Vasyl Lypkivsky str. 1, 03035, Kyiv, Ukraine

The device is connected to the U-Prox Cloud and is configured with the U-Prox Installer mobile or WEB application.

**Functional parts of the device (see picture)**



1. Device case
2. Light indicator
3. Mounting plate
4. Tamper switch
5. On/Off button
6. Power supply connector
7. SIM card holder
8. Cable clamps

## TECHNICAL SPECIFICATIONS

Partitions	30
Wireless devices in the system	500
	100 detectors
	30 keypads
	200 key fobs
	8 repeaters
Users	200
Power supply	12 VDC @ 0.35 A
Battery backup	2500 mAh battery, up to 24 hours
Radio frequency	Two ISM-band wireless interfaces 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). Secure two way communication, sabotage detection, key - 256 bits
Connection	Wi-Fi 2.4GHz and LTE/GSM for reliable and secure two way communication, key - 256 bits
Wi-Fi	2.4 GHz, 802.11b/g/n, Open/WPA/WPA2/WEP 14 dBm for 802.11n MCS7, 20 dBm for 802.11b
LTE/GSM	LTE-FDD Cat 1 - B1/B3/B7/B8/B20, GSM - B3/B8
Operating temperature range	0°C to +45°C
Dimensions & weight	167 x 120 x 25.4 mm & 245 grams
Case colour	white, black

## COMPLETE SET

1. U-Prox Hub LTE;
2. One 18650 battery (pre-installed);
3. Power supply;
4. 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@uprox.systems](mailto:support@uprox.systems) at maybe it can be solved remotely.

## REGISTRATION

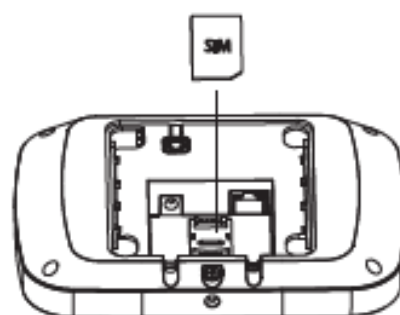
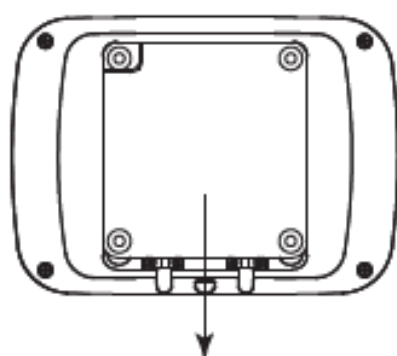


**EN Install the app**

**Sign up, if you have no account yet; Sign in**

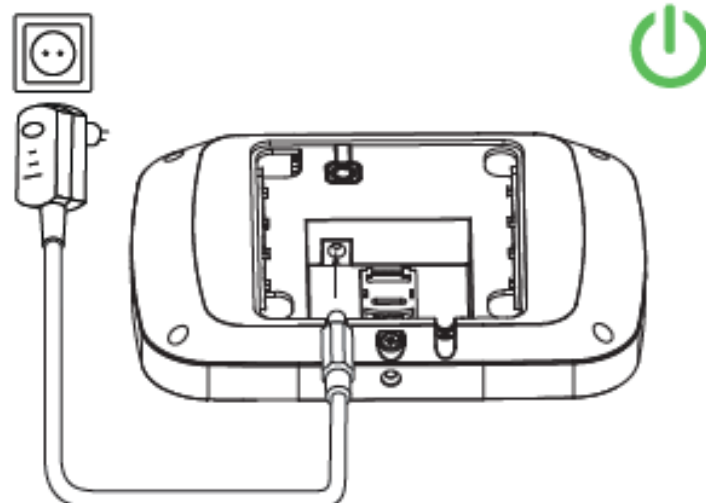
Увійдіть в додаток

1



2

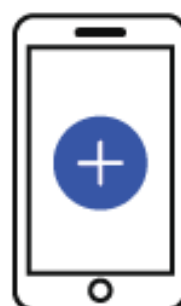
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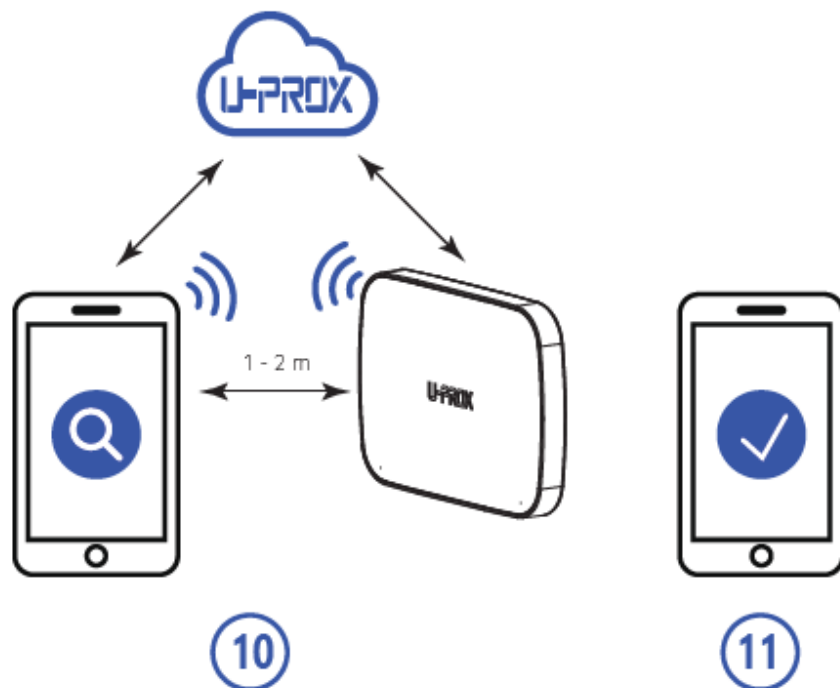
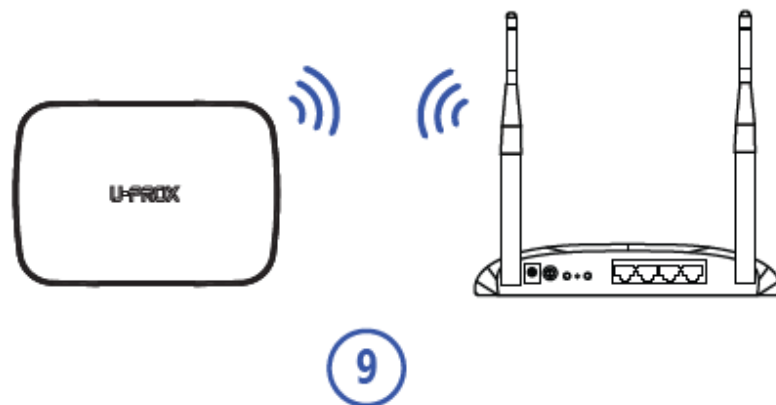
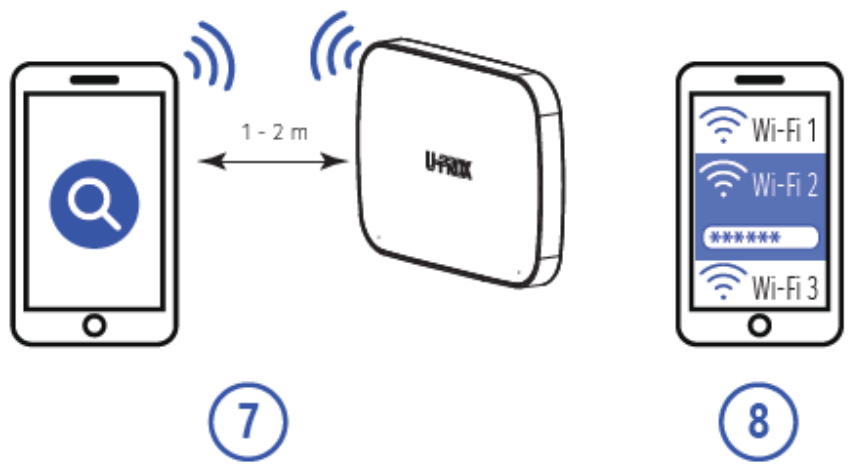
4



5



6



**RANGE TEST FOR OPTIMAL INSTALLATION LOCATION**

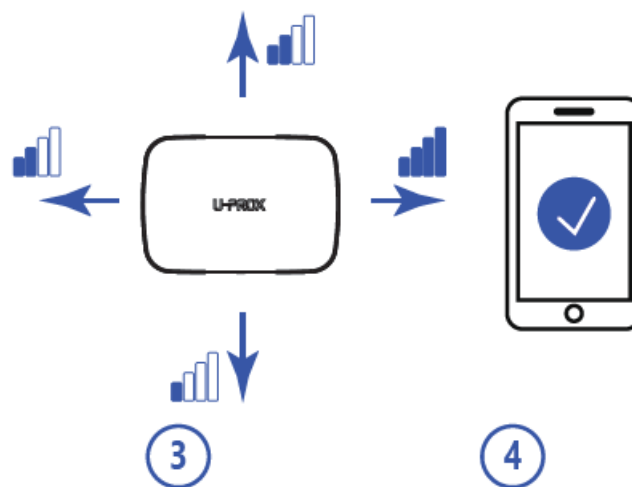


1

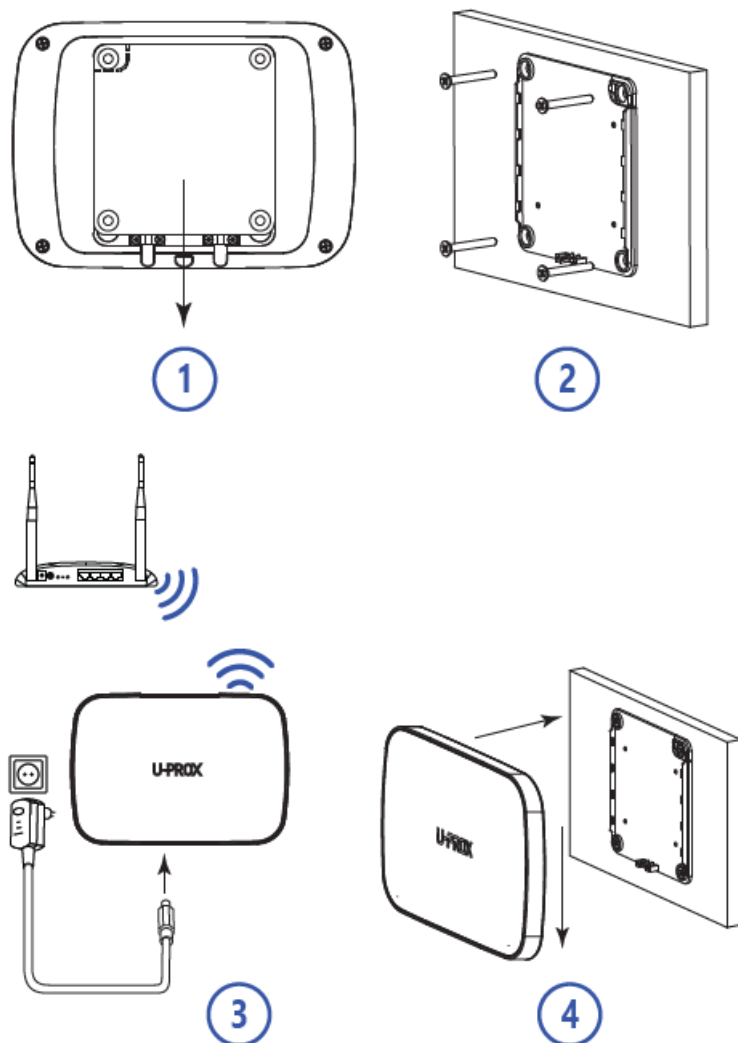


2a

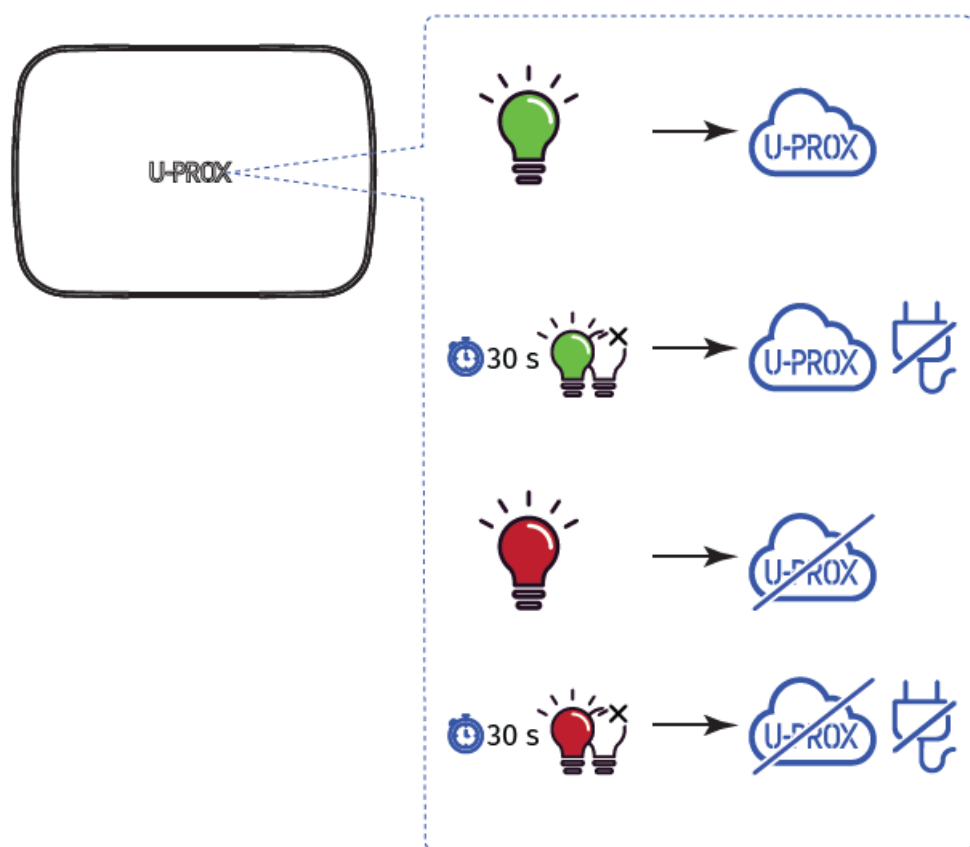
Due to Grade 2 requirement RF link works with reduction of power in 8 dB



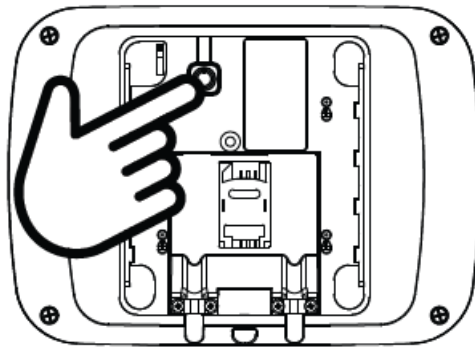
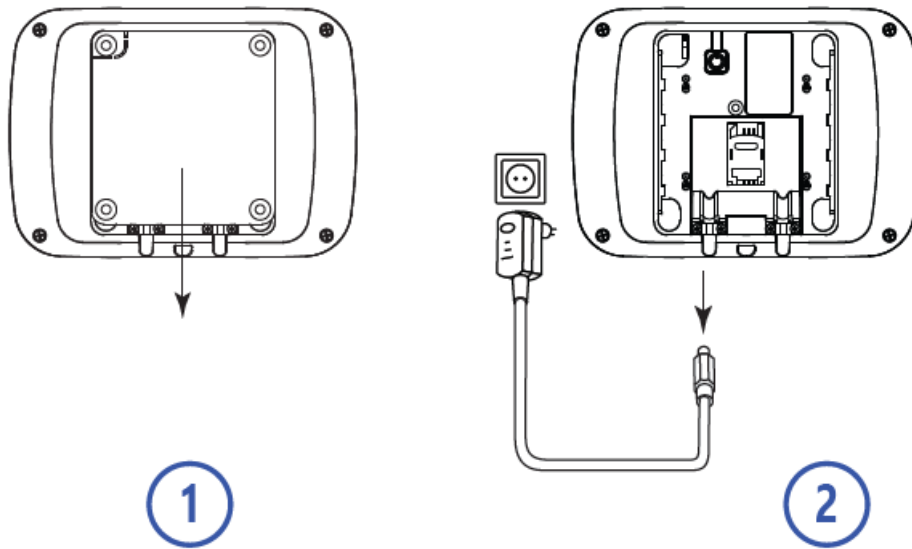
## INSTALLATION



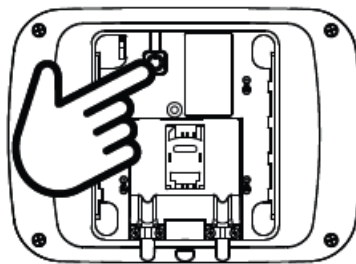
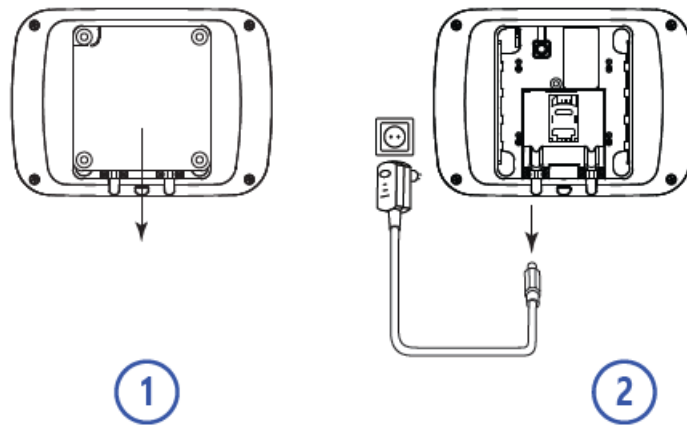
## INDICATION



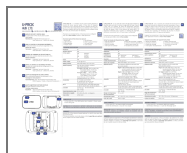
## SWITCHING OFF



## RESETTING TO DEFAULT



## Documents / Resources



[U-PROX Hub LTE Wireless Security Center](#) [pdf] User Manual  
Hub LTE Wireless Security Center, Hub LTE, Hub LTE Security Center, Wireless Security Center, Security Center