Manuals+ — User Manuals Simplified.

U-PROX MP WiFi Wireless Security Control Panel User Manual

Contents

UPROXX

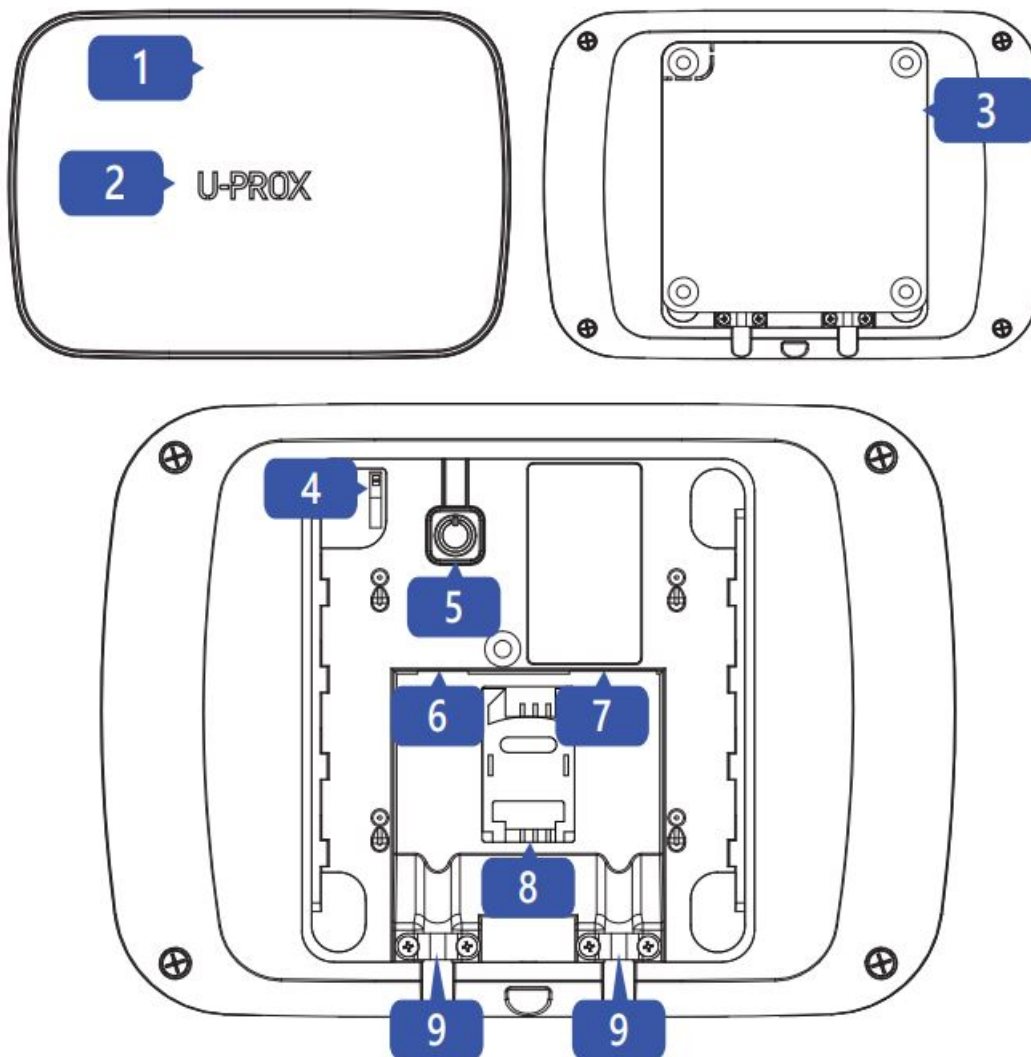**U-PROX MP Wifi Wireless Security Control Panel**

Manufacturer:
Integrated Technical Vision Ltd. Vasyl Lypkivsky str. 1, 03035, Kyiv, Ukraine

U-Prox MP

It is a wireless security control panel designed to EN control the home security system. U-Prox MP 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 Ethernet and GSM/GPRS communication for reliability. 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. Ethernet cable connector
   - (computer network)
8. SIM card holder
9. Cable clamps

TECHNICAL SPECIFICATIONS

Partitions	30	
Wireless devices in the system	200	
	99	detectors
	16	keypads
	60	key fobs
	8	repeaters
Users	60	
Power supply	12 VDC @ 0.35 A	
Battery backup	2500 mAh battery, up to 24 hours	
Radio frequency	Two ISM-band wireless interfaces, multi-speed 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 GSM/GPRS modem 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	
GSM/GPRS	850/900/1800/1900 MHz, Class 4 (2 W @ 850/900MHz), Class 1 (1 W @ 1800/1900MHz)	
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 MP;
2. One 18650 battery (pre-installed);
3. Power supply;
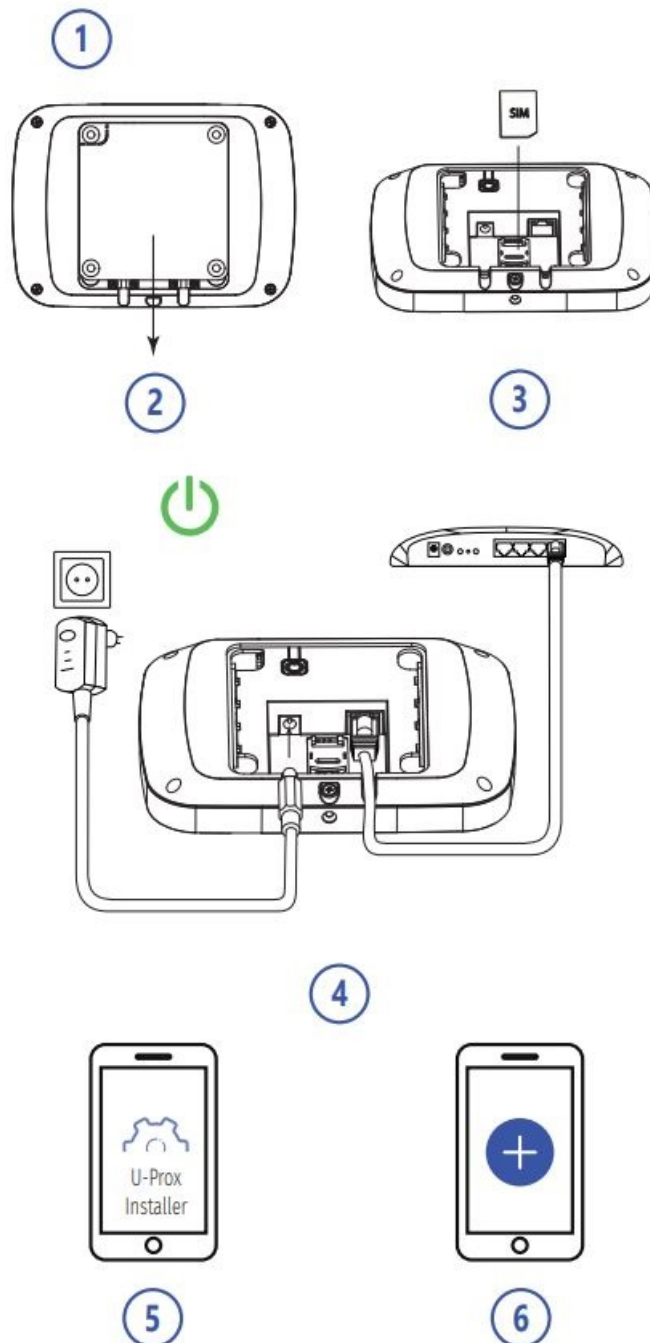4. Ethernet cable; 5. Quick start guide

CAUTION. RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE USED BATTERIES ACCORDING TO THE NATIONAL REGULATIONS
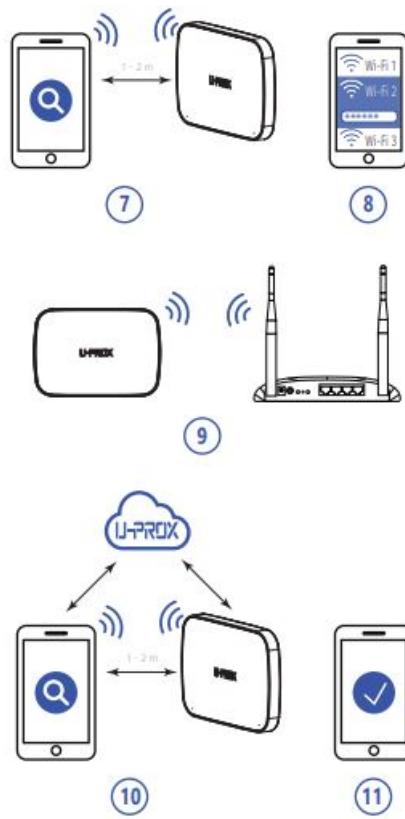
Warranty for U-Prox devices (except batteries) is valid for two years after the purchase date. If the device operates incorrectly, please contact **support@u-prox.systems** at first, maybe it can be solved remotely.

REGISTRATION

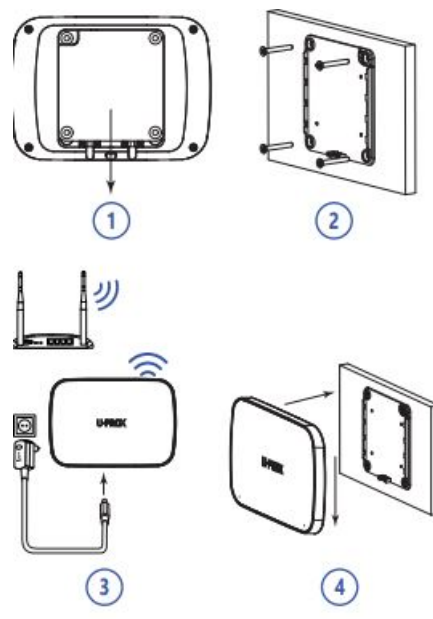**Install the app;**
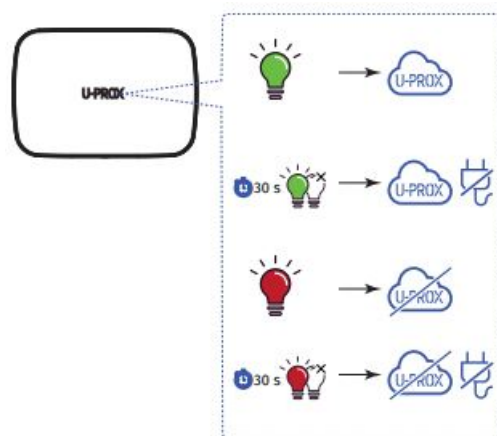Sign up, if you have no account yet; Sign in

RANGE TEST FOR OPTIMAL INSTALLATION LOCATION
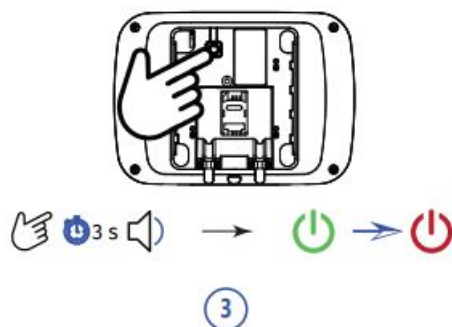

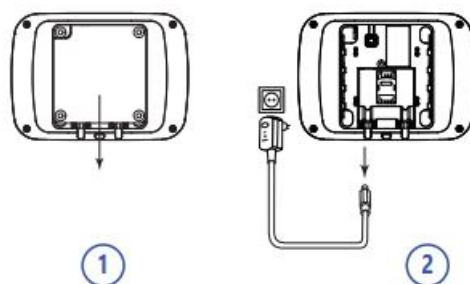**Due to Grade 2 requirement, RF link works with reduction of power in 8 dB**

INSTALLATION

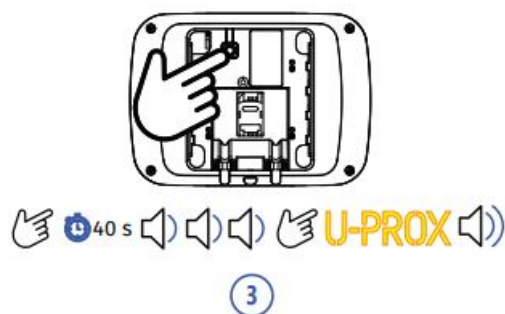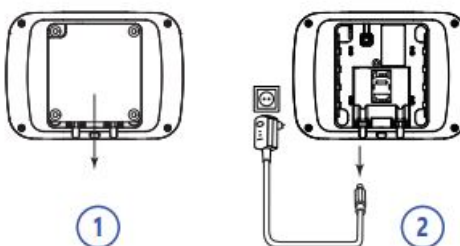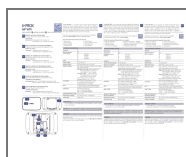

INDICATION

SWITCHING OFF

RESETTING TO DEFAULT

Documents / Resources

U-PROX MP WiFi Wireless Security Control Panel [pdf] User Manual
MP WiFi, Wireless Security Control Panel, MP WiFi Wireless Security Control Panel