

## Personal Button - Square

The **Kadex®** Personal Button - Square is a battery-powered alarm device which communicates wirelessly and can be used for:

- Alarming (building-wide)
- Time registration
- Wandering detection/ prevention
- Track & Trace
- Domotics controls
- Easy access control

The applications listed above can be combined so that the Personal Button Square offers you one very powerful and integrated solution.

In the event of an alarm, a reassuring indication is given that the alarm has been successfully received and that help is on the way.

This reassurance indication consists of a colour pattern and/or a vibration. The pattern can be set individually.

The Personal Button Square is designed as a wearable device that can be worn on a keychain, bracelet, necklace or with the optional clothing clip.

The Personal Button Square can be wall-mounted with the optional wall bracket. This creates a fixed alarm button which communicates wirelessly.

Software updates and upgrades can be installed remotely (FOTA) from the Kadex Pro Server. The Kadex Pro Server automatically checks the product for correct operation such as; operation, battery voltage and signal strength.



### VARIATIONS

Personal Button Square - white	210257200
Personal Button Square + Mifare- white	210253200
Personal Button Square + BLE - white	210255200
Personal Button Square - grey	210257100
Personal Button Square + Mifare- grey	210253100
Personal Button Square + BLE - grey	210255100

### ACCESSORIES

Elastic bracelet	10082
Neckline Ø 1 ½mm	10002
Neckline Ø 3 mm	10001
Front Personal Button	10625.**
Clip	10007-04
Wall Bracket - white	10179-00
Wall Bracket - red	10179-05
Wall Bracket - yellow	10179-06
Revisionset Personal Button Square	10314-04
Revisionset Personal Button Square	10314-00

### General Information

Housing	Hard plastics ; MBS-I Soft plastics; PTS
Color	White (RAL 9016)
Weight	26 gram
Protection class	IP 67
Operation Frequency	868MHz 2.4 Ghz*
Power supply	3V Battery, Renata CR2450 N
Typical battery life	>2 years without BLE >6 months with BLE activated
Supported gateways	Kadex Master Locator
Antennas	Integrated
Interface	2 x Button
Feedback	Vibration & RGB LED
Measurements	50 x 40 x 14
Temperature range	
Operation	-10 °C up to 40 °C
Storage	-20 °C up to 70 °C
Relative air humidity	90% at 25 °C

### CE conformity according to directive 2014/53/EU (RED)

Radio	EN 300 220-2 V3.2.1 EN 300 328 V2.2.2*
EMC	EN 301 489-3:V2.1.1 EN 301 489-17:V3.2.4*
Safety	EN 62368-1:2014 + A11:2017
Health	EN 62479:2010
Environment	RoHS (III) Directive 2015/863/EU

\* Valid for item

Scope of delivery:

- Personal Button
- Battery ( CR2450N )
- Safety Lanyard