kadex®

Personal Button

The **Kadex®** Personal Button 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 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 is designed as a wearable device that can be worn as a keychain or necklace.

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.
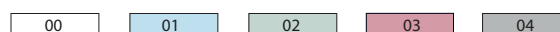

VARIATIONS

Personal Button	210231000+**
Personal Button+ BLE*	210231200+**
Personal Button Tracking Only +BLE*	210231500

ACCESSORIES

Neckline Ø 1 ½mm	10002
Neckline Ø 3 mm	10001
Front Personal Button	10625-**

** Available colours:

00	01	02	03	04

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 ℃ up to 40 ℃
Storage	-20 ℃ up to 70 ℃
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