

The Personal Button is a battery powered personal alarm device which communicates wirelessly (bidirectional) at 868MHz.

The Personal Button can be used for applications such as :

- Alarm (building coverage)
- Home automation controls
- Access Control (MIFARE)
- Time Registration
- Track and Trace

The applications mentioned above can be combined, so that the Personal Button provides you with one powerful and integrated solution. Because of this bi directional communication the user can be reassured in case of an alarm. A reassuring indication can be given to the end user that the alarm is successfully received, and help is on the way. This reassurance indicator consists of color, noise and vibration pattern. The pattern is individually adjustable.

From the central Kadex Pro Server the product is automatically checked for battery voltage, signal strength and correct functioning.

Scope of delivery:

- Personal Button
- Battery (CR2450N)
- Safety Lanyard



PERSONAL BUTTON VERSIONS

Article Number	Model
210231000	Personal Button
210231200	Personal Button + BLE
210231500	Personal Button Tracking Only + BLE

OPTIONS

Article Number	Model
10002	Neckline 1.5 mm
10001	Neckline 3.0 mm

TECHNICAL DATA

Measurements	46 x 40 x 13.6 mm
Housing	ABS
Color	White
Weight	206 Gram
Protection Class	IP67
Operating Frequency	868 MHz/915 MHz, 2,4 GHz (BLE)
RF Transmitting Power	Max. 13 dBm (20mW)
Voltage	Battery, CR2450N
Usage	Depends on functionality
Antenna	Integrated
LED	1x RGB
Vibrator	Integrated

Temperature	
Operational	-10 °C up to 40 °C
Storage	-20 °C up to 70 °C
Relative Air Humidity	90% at 25 °C
Standard Conformity	
Radio Approval	EN300 220-1
EMC - R&TTE	EN301 489-3
Safety	EN 60950-1
Environment	RoHS / WEEE

Kadex remains the right to adjust the specification at any time without further announcements.