

The Personal Bracelet is a battery powered alarm device that communicates wirelessly (bidirectional) at 868MHz.

The Personal Bracelet is designed as a wearable device which worn as a bracelet.

The Personal Bracelet can be used for applications such as:

- Alarms (covering building)
- Time registration
- Wander detection
- Track & Trace
- Domotics controls
- Access control

The applications mentioned above can be combined, so that the Personal Bracelet provides you one very powerful and integrated solution.

Due to the bidirectional RF communication at 868MHz, the wireless network is very reliable and stable.

This bidirectional communication also provides a reassurance indication to the client, in the event of an alarm, that the alarm has been successfully received and that help is on the way.

This reassurance indication consists of a color and vibration, the pattern is individually adjustable.

Software updates and upgrades can be installed remotely from the Kadex Pro Server.

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

Scope of delivery:

- Personal Bracelet
- Battery (CR2450N)
- Bracelet



PERSONAL BRACELET VERSIONS

Article Number	Model
210231000B	Personal Bracelet
210231200B	Personal Bracelet + BLE

OPTIONS

Article Number	Model
10620	Bracelet
10608	Safety Set (Lock + Pin)
10601	Safety Key



TECHNICAL DATA

Measurements	270 x 40 x 13.5 mm
Housing	ABS
Color	White
Weight	302 Gram
Protection Class	IP 67
Operating Frequency	868 MHz/915 MHz, 2,4 GHz (BLE)
RF Transmitting Power	Max. 13 dBi (20mW)
Voltage	Battery, CR2450N
Usage	Depends on functionality
Antenna	Integrated
LED	1 X RGB
Vibrator	Integrated

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