

PERSONAL BUTTON SQUARE

The Personal Button Square is a battery powered alarm generator that communicates wirelessly (bidirectional) at 868MHz.

The Personal Button Square can be used for applications such as :

- Alarm (building coverage)
- Time registration
- Wander detection (868/BLE)
- Track and trace
- Home automation controls
- Access control (MIFARE/BLE)

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

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

Because of this bidirectional communication, the user can also,

In case of an alarm, a reassurance indication is given that the alarm was successfully received and that help is on the way.

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

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

The Personal Button Square can be attached to the wall with the optional wall bracket.

against the wall. This creates a fixed alarm button that is placed wirelessly.

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

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

Scope of delivery:

- Personal Button Square
- Battery (CR2450)
- Safety Lanyard



PERSONAL BUTTON SQUARE VERSIONS

Article Number	Model
210257200	Personal Button Square White
210253200	Personal Button Square White+ Mifare
210255200	Personal Button Square White + BLE
210257100	Personal Button Square Grey
210253100	Personal Button Square Grey + Mifare
210255100	Personal Button Square Grey + BLE

OPTIONS

Article Number	Model
10082	Bracelet
10002	Neckline 1.5 mm
10001	Neckline 3 mm
10007-04	Clip
10179-00	Wall Holder White
10179-05	Wall Holder Red
10179-06	Wall Holder Yellow
10314-04	Revisionset Personal Button Square Grey
10314-00	Revisionset Personal Button Square White

TECHNICAL DATA

Measurements	34 x 32 x 8mm
Housing	ABS
Color	Gray+ White
Weight	27 Gram
Protection Class	IP 67
Operating Frequency	868 MHz+ 2.4GHz (BLE)
RF Transmitting Power	Max. 13 dBi (20mW)
Voltage	Battery, CR2450
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