kadex®

Trackable Input

The **Kadex®** Trackable Input is a 3-channel battery-powered alarm device which communicates wirelessly. The module is also equipped with Bluetooth Low Energy, making it suitable for indoor location determination.

The trackable Input can be used for:
- Alarming (building-wide)
- Wandering detection/ prevention
- Track & Trace
- Domotics controls
- Easy access control

The applications listed above can be combined so that the Trackable Input offers you one very powerful and integrated solution.

The device is designed as a static device that can be attached a wheelchair.

The Trackeble Input has 3 inputs with specific properties;
- 2x Normally open input where a switch-on delay can be set between 0.5 - 3.5 seconds
- 1 x Normally closed input, no delay

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 buzzer pattern. The pattern can be set individually.

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

Trackable Input	219960110

General Information

Housing	ABS
Colour	Black + red
Weight	63 gram
Protection class	IP 41
Operation Frequency	868MHz 2.4 Ghz
Power supply	1 x 3.6V Battery, Saft LS14500
Typical battery life	>2 years
Supported gateways	Kadex Master Locator
Antennas	Integrated
Installation wire diameter	Max. 1.3 mm2
Interface	3 x switching input to GND, no load allowed!
	Program/ reset button
Feedback	Buzzer & Blue LED
Measurements	90 x 65 x 29 mm
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:
- Trackable Input
- Battery