

## Reed Sensor

The **Kadex<sup>®</sup>** Reed Sensor is a battery-powered device which communicates wirelessly and is used for door / window position detection.

The Reed Sensor is designed as a static device and should be mounted.

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

Reed Sensor	219950504
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### General Information

Housing	ABS
Colour	Grey
Weight	26 gram
Protection class	IP 54
Operation Frequency	868MHz
Power supply	3V Battery, Renata CR2450(N)
Typical battery life	>1 years
Supported gateways	Kadex Master Locator
Antenna	Integrated
Interface	Reed sensor
	Program/ reset button
Feedback	Blue LED
Measurements	67 x 35 x 15 mm
Temperature range	
Operation	-10 °C up to 40 °C
Storage	-20 °C up to 70 °C
Relative air humidity	90% at 25 °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
EMC	EN 301 489-3:V2.1.1
Safety	EN 62368-1:2014 + A11:2017
Health	EN 62479:2010
Environment	RoHS (III) Directive 2015/863/EU

\* Valid for item

Scope of delivery:  
 - Reed Sensor  
 - Battery