

Binary Input

The **Kadex®** Binary input is a 2-channel battery-powered device which communicates wirelessly. The Binary Input is used to transform dry contacts into a wireless signal.

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

Binary Input	210251504
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General Information

Housing	ABS
Colour	Grey
Weight	48 gram
Protection class	IP 20
Operation Frequency	868MHz
Power supply	3.6V Battery, Saft LS14250
Typical battery life	>2 years
Supported gateways	Kadex Master Locator
Antenna	Integrated
Installation wire diameter	Max. 0.5 mm ²
Interface	2 x Channel switching input to GND, no load! Program/ reset button
Feedback	Blue LED
Measurements	71 x 50 x 28 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
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:
- Binary Input
- Battery