RF-DC101-K4

Wireless surface mount, white, 433 Mhz, 80+

Operation

In this series we are using KGS's 80+ wireless protocol in a 433 Mhz frequency set-up, which allows for a better wireless indoor range. This 80+ protocol helps ensure security approvals.
This wireless door window sensor, which has 2 reed switches, protects anything that opens and closes such as doors, windows and cabinets. You can monitor any supervised contact in such a way that hardwired devices become wireless in a fraction of time.
The sensor is equipped with a wall and cover tamper for additional security.
This series comes in a white and a mahogany version and also has accessories in both colors.



Details

- 80+ wireless protocol using 433 Mhz for improved indoor range
- 5-years battery life
- Battery pull-tab concept
- Selectable reed switches
- Additional terminal block
- Range of accessories : two types of spacers and a stronger magnet
- Holding EN and Incert certificates

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Technical specifications

General

Application type	Surface mount
Contact type	Reed switch

Wired / wireless

Wired / wireless	Wireless
Wireless frequency	433 MHz LoNa
Open-air range	400 m
Operating gap	7 to 13 mm

Electrical

Power consumption	max 70 mA at 3 V
Voltage	3.0 V
Contact power	Maximum power output : 10 mW
Batteries	1300 mAh (DL123A)
Battery lifetime	>5 years with supervis. signal per 15 min. and 4 activations/hour

Physical

Dimensions contact / sensor	101 x 31 x 28 mm
Net weight	59 g
Colour	White

Environmental

Operating temperature	-10 to +55°C
Storage temperature	-34 to +60°C
Relative humidity	0 to 90% noncondensing

Regulatory

EN50131 Grade	Grade 2

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