# 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 | Overflademontering |
| Contact type | Reed switch |

### Wired/wireless

| | |
|---|---|
| Wired-wireless | Trådløs |
| 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 | Hvid |

### Environmental

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

### Regulatory

| | |
|---|---|
| EN50131 grade | Lønklasse 2 |

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Last updated on 18 June 2026 - 15:17