



RF-DC101B-K4

Wireless DWS 433-80+ (mahogany)

In this series we are using UTC's 80+ wireless protocol in a 433Mhz frequency set-up, which allows for a better wireless indoor range. This 80+ protocol also 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.



Standard Features

- 80+ wireless protocol using 433Mhz 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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Specifications

Frequency	433 MHz
Protocol	80+
Maximum power output	10 mW
Compatibility	Interlogix 433 MHz control panels / receivers with 80+ protocol
Approach distances	X = 7 mm Y = 20 mm Z = 30 mm
Removal distances	X = 13 mm Y = 30 mm Z = 41 mm
Battery type	3.0 V, 1300 mAh (DL123A)
Estimated battery life	>5 years with supervisory signals every 15 minutes and 4 activations per hour
Supervisory interval	Less than 20 minutes
Standby current	1.5 µA at 3 V
Maximum current	70 mA at 3 V
Battery low warning	2.65 V
Operating temperature	-10 to +55°C
Storage temperature	-34 to +60°C
Relative humidity	0 to 93% noncondensing
Dimensions (LxWxD)	101 x 31 x 28 mm
Weight	59 g

Ordering Information

Part No.	Description
RF-DC101B-K4	Wireless DWS 433-80+ (mahogany)
RF-DC101BSM-K4	10-pack spacer magnet housing RF-DC101B-K4 (mahogany)
RF-DC101BSR-K4	10-pack spacer reed switch housing RF-DC101B-K4 (mahogany)
RF-DC101BBM-K4	larger magnet RF-DC101B-K4 (mahogany)

