





DCW

Wireless digital input / door contact

DCW is a high quality digital input / door contact within the Regin Go Wireless concept. The unit can be used as a digital input for any type of application but is designed to be used as a door contact. It can easily be mounted on a door or window frame, and will detect opening.

- ✓ Long battery life
- ✓ Easy to install
- ✓ Extensive communication range
- ✓ Built-in tamper protection
- ✓ Digital input terminal

Function

The unit transmits the status of a digital input or when a door/window is opened. It is designed to work with a Regin wireless receiver with Modbus communication.

When used as a door contact the unit will send a signal to the receiver whenever the magnetic sensor detects a change.

The unit has a digital input terminal for extended flexibility.

The extension terminal forms a closed loop with the device that is connected to it. When the loop is opened, the unit is activated.

The extension terminal and the internal magnet switch can operate at the same time, but it's also possible to disable the internal magnetic switch with the jumper switch.

The unit has a tamper switch that will send a signal to the receiver when it is activated, i.e. when the unit is removed

from the door frame or the housing is opened. It will also transmit a signal to the receiver when the battery needs to be replaced.

Appearance

The unit comes in a discreet housing and has a tamper-proof design.

There is a clearly visible LED light on the front which will light up when the battery is low, the tamper switch is activated, and when the unit is in test mode.

Installation

The unit is easily mounted on a door or window frame using two screws. It can be mounted horizontally or vertically.

The magnet is mounted on the door with double-sided, adhesive tape. The markings on the side of the unit must face the magnet.

The unit uses one CR2 3V Lithium battery.

Technical data

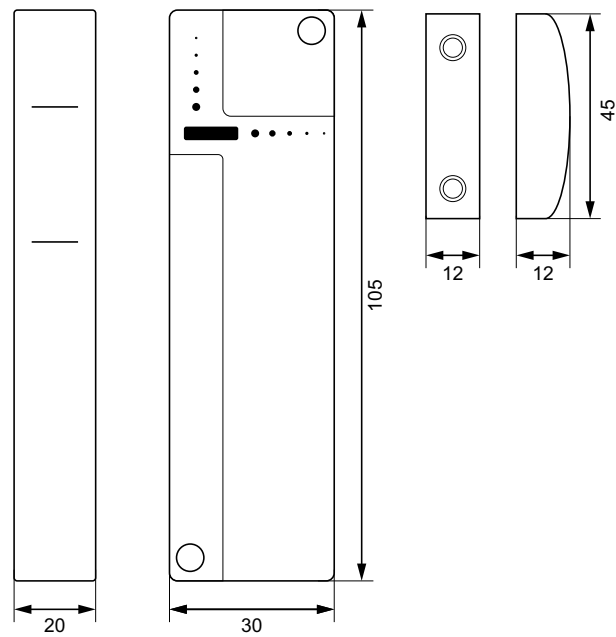
Battery	CR2 3V Lithium battery x 1 (pre-inserted)
Battery life	7 years*
Frequency	868 MHz
Operating temperature	-10...+50°C
Operating humidity	Max. 85 % RH
Protection class	IP30
Dimensions, contact (HxWxD)	105 x 30 x 20 mm
Dimensions, magnet (HxWxD)	45 x 12 x 12 mm

* Battery life is calculated at an average of 25 activations per day



This product carries the CE-mark. More information is available at www.regincontrols.com.

Dimensions



Measurements in mm.

Product documentation

The product documentation can be downloaded from www.regincontrols.com.