Shelly® Door/Window

LIGHTING FAST RESPONSE

For at least 1.5 seconds the sensor will send local request to another Shelly device or over MQTT. Response time depends on the local WiFi network. Signal strength, fixed IP address and fast router maintain fast association.

BATTERY LIFE

More that 12 000 wake-up and 2 years of battery life. The very low power CPU combined with 2x CR123A battery allow more that 2-year battery live thus making the Shelly Door/Window the device with longest battery life.

No additional controller
Shelly Door/Window sensor uses your home WiFi network, no additional controllers are needed.

Door sensor
The Shelly Door/Window sensor detects and reports the opening and closing of doors.

Window sensor
The Shelly Door/Window sensor sensor detects and reports the opening and closing of windows.

Wire free
Simply place it at your door or window.

Free Cloud
All you need to manage your Shelly Door/Window sensor is a smartphone and the Shelly Cloud free mobile application

Battery life up to 2 years
Feel more comfortable with the long-lasting battery life

A DOOR AND WINDOW SENSOR WITH LUX MEASUREMENT

The Shelly Door/Window sensor detects and reports the opening and closing of doors and windows. Easily installed on any door or window, the sensors trigger a signal when parted, notifying the user when a room is entered.

TECHNICAL SPECIFICATIONS

Power Supply	Two 3V DC - CR123A Batteries
Battery Lifespan	up to 2 years
Complies with EU standards:	RE Directive 2014/53/EU LVD 2014/35/EU EMC 2004/108/WE RoHS2 2011/65/UE
Working temperature:	-10 ÷ 50°C
Radio signal power:	1mW
Radio protocol:	WiFi 802.11 b/g/n
Frequency:	2400 – 2500 MHz;
Operational range (depending on local construction):	up to 50 m outdoors up to 30 m indoors
Dimensions:	Sensor 82x23x20mm Magnet 52x16x13mm
Electrical consumption:	Static current: ≤10 µA Alarm current: ≤60 mA

Door/window is opened

230LUX is detected

Light ON
via REST HTTP/MQTT/CoAP/Cloud