

Shelly® Door/Window2



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 than 12 000 wake-up and 18 months of battery life. The very low power CPU combined with 2x CR123A battery allow more than 2-year battery life 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.



Open-close sensor

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



Temperature sensor

Be aware of temperature fluctuations and keep your home comfortable at any time.



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 AND FAST RESPONSE

Shelly Door/Window 2 is designed to detect and report the opening and closing of doors and windows. Its compact and improved design allows it to be easily installed on any door or window, and because of its lightweight, the sensor is nearly invisible.

TECHNICAL SPECIFICATIONS

Power Supply	Two 3V DC - CR123A Batteries
Battery Lifespan	up to 18 months
Complies with EU standards	<ul style="list-style-type: none"> • RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	-10 ÷ 50°C
Radio signal power	1mW
Radio protocol	WiFi 802.11 b/g/n
Frequency	2412 - 2472 MHz
Operational range (depending on local construction)	<ul style="list-style-type: none"> • 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

Easy set up:

1. Attach Shelly Door/Window2 sensor to any door or window frame. The two parts of the sensor need to be close to one another.
2. Download the Shelly Cloud application on your smartphone or tablet.
3. Connect Shelly Door/Window2 to your Wi-Fi router
4. Add Shelly Door/Window2 to Shelly Cloud.



Door/window is opened



230LUX is detected



Light ON

via REST HTTP/MQTT/CoAP/Cloud