Shelly Motion2



COMPATIBLE WITH OTHER DEVICES

Shelly Motion2 can trigger other smart devices in your home network and customize the actions based on hour, light, or various actions.

LIGHTING CONTROL

Combine Shelly lighting control devices with Shelly Motion2 and set the sensor to turn on the lights the moment you enter the room.



SMART SCHEDULING

Don't wake up your family during your night-time snack! Set Shelly Motion2 smart scheduling option to turn on the lights very dimly at late hours. That way it will not irritate your eyes or wake your loved ones.



Wi-Fi operated
Connect Shelly Motion2 to your Wi-Fi network. No HUB required!

Over 1 year battery life
Count on long-lasting 6500 mAh researchable battery.

Real time response
Response in less than 200 ms and immediate action trigger to another device.

Light Sensor Included
Shelly Motion2 is enhanced with a light sensor for dynamic adjustment of the brightness levels.

Temperature Sensor Included
Shelly Motion2 has a temperature sensor.

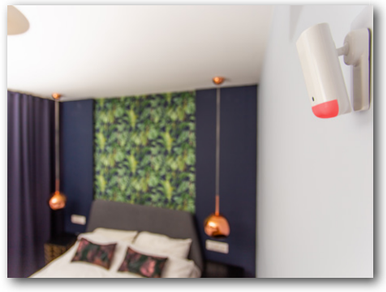
Powerful CPU
Equipped with the lowest power consuming Wi-Fi modem in mass production in the world.

Adjustable sensitivity
256 levels of sensitivity allow adjustment of the distance and the movement to which the sensor reacts.

Tamper detection
Tamper detection and 128 levels of vibration sensitivity will notify you about the slightest vibration.

CUSTOM ACTIONS

Create the perfect morning routine! Shelly Motion2 can trigger other smart devices in your home network and customize the actions based on your needs. The moment you wake up, Shelly Motion2 will trigger the automated blinds in your bedroom to open, allowing you to welcome the morning sunshine!



WI-FI MOTION SENSOR WITH OVER 1 YEAR OF BATTERY LIFE AND LIGHT & TEMPERATURE SENSORS

A new generation Motion Sensor powered by Silicon Labs Wi-Fi IoT solutions, **Shelly Motion2** is equipped with the lowest power-consuming Wi-Fi modem in mass production in the world and enhanced with a light and a temperature sensor for an even more efficient home automation.

TECHNICAL SPECIFICATIONS

Battery	6500 mAh 3.7V
Battery life	12 - 36 months
Complies with EU standards:	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	0°C ÷ 40°C
Max RF output power	20 dBm
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency	2412 - 2472 MHz
Operational range (depending on local conditions)	• up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxL)	89.3x41.4x21.9 mm 89.3x41.4x47.9 mm
Remote Control	Through mobile app & web interface
Compatibility	Android (4.2+) & iOS (8+), web browsers
Languages	Multiple through mobile app & web interface



ENERGY EFFICIENT LIGHTS

When you leave for work in the morning, Shelly Motion2 will ensure that all lights switch off once the house is empty and no motion is detected, ensuring that no energy will go to waste!

256 LEVELS OF SENSITIVITY

256 levels of sensitivity will allow you to adjust extremely precisely the distance and the movement to which the sensor reacts.
Easily adjust Shelly Motion2's sensitivity levels through the app wherever you are.



NO HUB REQUIRED

Shelly Motion2 can be controlled directly and without a hub through your smartphone. This way you can monitor and control your home, set scenes, and adjust settings wherever you are!

