



Roller Shutter 2

FIBARO Roller Shutter 2

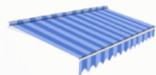
Fibaro Roller Shutter 2 is an advanced controller of electric roller blinds, awnings, venetian blinds and garage gates. The module can control any device that is powered by an AC electric motor.

Huge versatility in choice of controlled devices, extremely small dimensions, and limit switches calibration make FIBARO Roller Shutter 2 the most advanced Z-Wave device of that type available on the market. In addition, new version of FIBARO Roller Shutter features the Power Metering functionality.

Functionality:



Roller Blind Controller



Awning Controller



Garage Gate Controller



Venetian Blind Controller



Power Metering



Full compatibility only with **FIBARO Roller Shutter 2**

Fibaro Roller Shutter 2 is an extremely small module, which will easily fit into controlled devices controller's housing. Fibaro Roller Shutter 2 allows for precise positioning of an electric roller blind, and in case of a venetian blind, precise positioning of slats. Precise positioning is possible in connection with motors equipped with electronic and mechanic limit switches. You are no longer limited to choose a gate or a roller blind of any specific kind.

Length: 37 mm
Width: 42 mm
Height: 17 mm



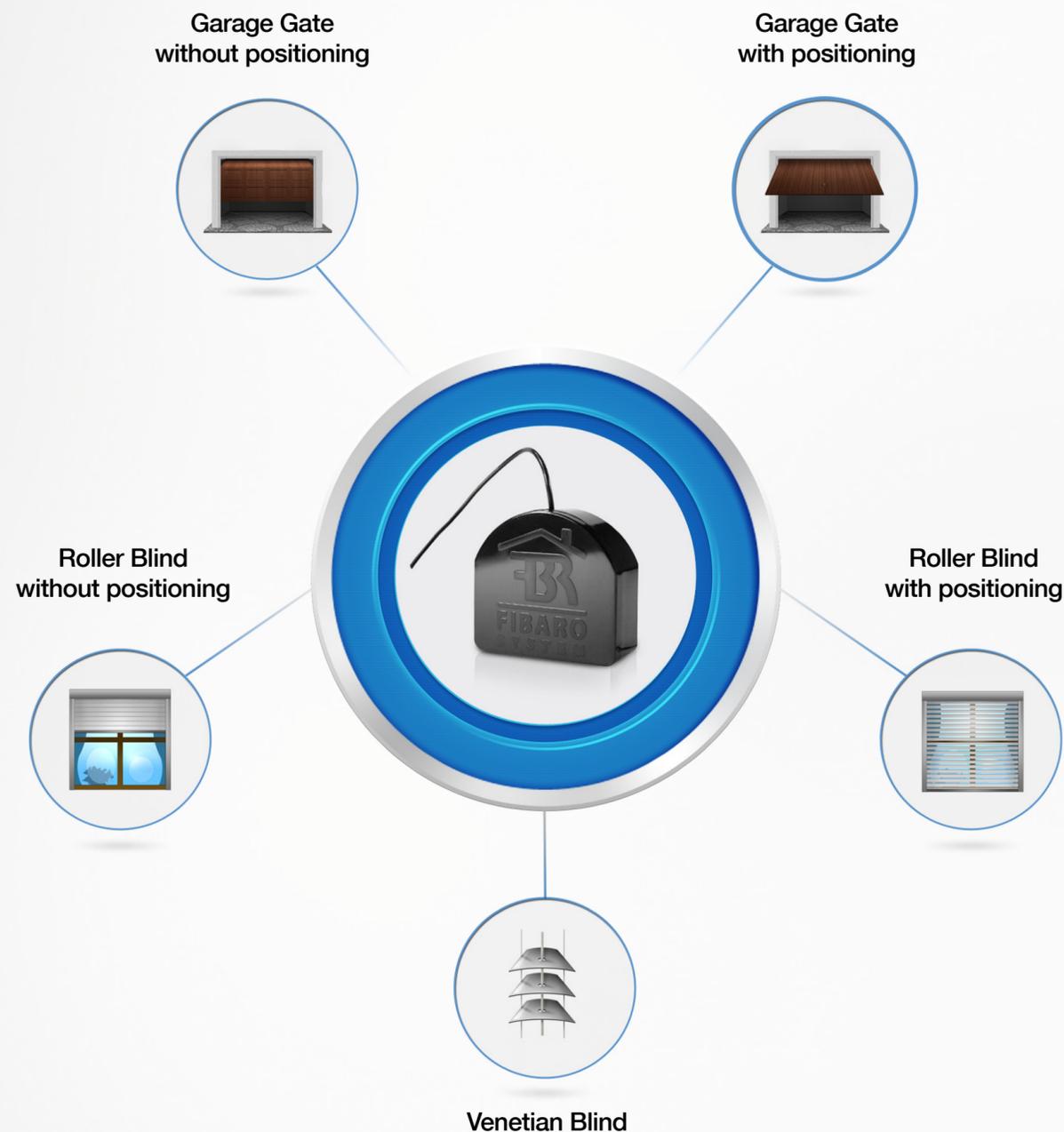
Perfect Calibration

Fibaro Roller Shutter 2 controller requires a calibration to work with any given motor. Implemented limit switches calibration mechanism allows for very accurate definition of a roller blind position in relation to limit switches, or a venetian blind slats position. Thanks to the calibration, Fibaro System precisely knows how the blinds are positioned and whether venetian blinds are open or closed. This prevents the System from inaccurate interpretation of closed / open status.



Open blinds
set to 75%

Five Individual Operating Modes



Depending on type of device to be controlled by Fibaro Roller Shutter 2, we have prepared five individual operating modes, which ensure the proper operation of any electric garage gate, roller blind, awning and venetian blind.

Choose an operating mode depending on type and functionality of your device. This will allow for the proper configuration and correct operation of a device through a dedicated virtual manipulator and displayed interface icon.

Manual and Remote Operation

No matter if you are at work, on vacation, or shopping, control your roller blinds, awnings, garage gate or even venetian blinds. You can do it remotely, through a smartphone or tablet application, or locally, using wall mounted switches.



**Fibaro Interface
Operation**



**Smartphone or Tablet
Operation**



**Wall Switches
Operation**

The perfect combination

Advanced association functionality allows for creating groups consisting of other Fibaro Roller Shutters or any other Fibaro devices, e.g. Wall Plugs, Dimmers, Relay Switches, RGBW Controllers. With just a few clicks, closing one awning will result in all other being closed at the same time. Closing all roller blinds may result in turning on the lights or a group of devices.



● Closed Roller Blind



● RGBW light turned on

Safe Garage Exit

When using a Fibaro Roller Shutter 2 to control an electric garage gate, you can use the pause function. Pause function allows for closing the gate automatically, after predefined time period. You can safely exit the garage without bothering to close it and thus protecting it from unwanted visitors. To prevent the gate from closing before you drive away to a safe distance, connect an IR barrier to a Fibaro Roller Shutter 2 and additional emergency stop switch. Added emergency stop button will allow for preventing the gate from closing in case of threatening damage.

SAFETY PROVIDED BY:

- Wall mounted Emergency Button cooperation
- Automatic Gate Closing
- IR barrier cooperation

Alarm System Cooperation



FIBARO Roller Shutter 2 uses Protection Command Class v2 to protect against unwanted electric motor movement. Once Local Protection has been activated, the module stops responding to wall switches. This can be useful in case of burglary, in order to impede burglars attempt to get out with our belongings.

In addition, Roller Shutter 2 can respond to fire alarm, flood alarm, burglar alarm or general alarm, thanks to which System can perform certain activities having discovered specific threats. It can be opening roller blinds and gates to ensure safe escape route after fire has been discovered, or closing roller blinds and activating Protection mode, cutting off wall switches, once motion inside or outside has been detected.

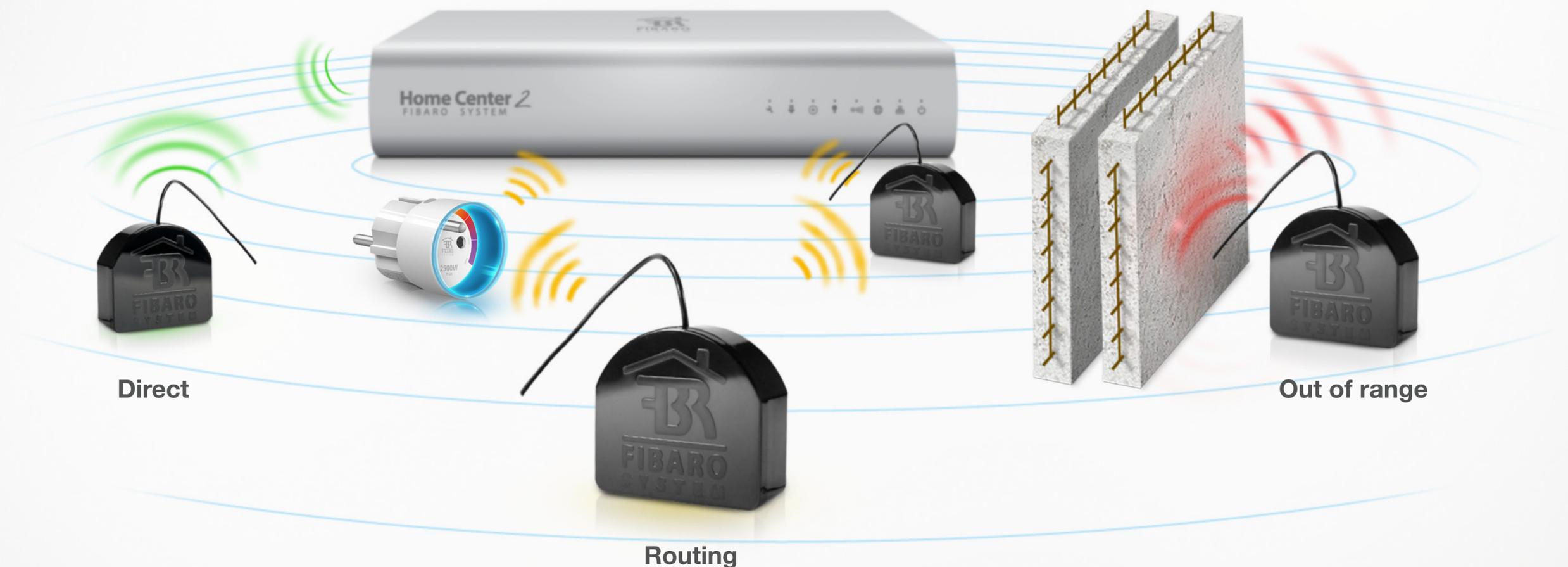
Know exactly how much energy you use

Built-in power metering functionality allows for monitoring energy use. Using this functionality, Home Center 2 control panel will let you estimate your energy bill. Energy usage information may be used as well in scenes programming.



Z-Wave Range Tester

Built-in LED signaling diode will let you determine whether a Fibaro Roller Shutter 2 communicates with Home Center 2 correctly. All you need to do is to use Z-Wave Range Tester as described in operating manual. Z-Wave wireless technology allows for communication within a range of up to 50 meters from main controller. Communication range is shortened by e.g. walls. Z-Wave communication protocol allows for routed communication, carried out through other Z-Wave nodes, working in the same network.





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