

PRODUCT
CATALOGUE

OBLQ
LIVING

SMART HOME SOLUTIONS

OBLO LIVING

OBLO Living (shortly OBLO) is a technology company built on a passion for innovation and high-quality IoT products and solutions.

OBLO combines end-to-end software solution for smart home with in-house developed smart home devices and devices from our partners to cover lighting, security, safety, energy management and other aspects of the fast-growing smart home market.

We strive to make your everyday life easier by keeping you and your home safe, more efficient and more comfortable.

HOW OBLO LIVING SMART HOME SYSTEM WORKS?

In OBLO smart home system the four elements work together to create your perfect smart home: Applications, Smart Home (SH) Gateway, Cloud and Nodes



APPLICATIONS

By providing an intuitive, easy to use app for major mobile platforms (Android and iOS), we ensure finegrade control of your home at no effort. With OBLO Living app you can always keep an eye on your home. The app will help you to monitor and control your entire home no matter where you are.

SMART HOME GATEWAY

The central place in OBLO smart home system is reserved for a smart home gateway device, which serves as a brain of the system. It is a central device that integrates OBLO products into an intelligent system and allows you to monitor and control them from the OBLO Living app.

CLOUD

OBLO cloud plays an important role in OBLO smart home system, since it enables home control and monitoring from any location. Built around modern web technologies, it ensures the highest security and robustness with the lowest latency in smart home communication chain.

NODES

By using OBLO Living nodes together with free mobile app and a gateway, you will turn your home into a smart home in few simple steps. Whether you want to control your lights, indoor temperature, power consumption or something else, OBLO nodes are at your service.

USE CASES



LIGHTING

- Remotely control your lights
- Automatically turn on/off lights
- Set ambient light based on your mood
- Change the color of your lights



SECURITY

- Monitor your home via IP camera
- Detect emergency situations
- Get notified about security flaws in your home
- Keep your home safe from potential burglars



ENERGY

- Remotely control heating and cooling systems
- Monitor power consumption of home appliances
- Control your home in a smarter way to reduce energy bills
- Get notified about high energy consumption sources



COMFORT

- Create your morning scene for the perfect start of the day
- Control devices without leaving your seat
- Monitor temperature, light intensity and humidity in your home
- Get outdoor weather information

PRODUCTS

APPLICATIONS

p.10

SH GATEWAY

p.12

NODES

p.14

PARTNER

NODES

p.28

Applications

OBLO allows you to control and monitor your entire home with one simple app. See statuses, change settings, control devices, create your own rules and get notifications with ease.

By providing easy to use app, we ensure fine grade control of your home at no effort.

SUPPORTED PLATFORMS

OBLO app is available for Android and iOS smartphones and tablets. Additionally, we offer an app for web browser based devices (HTML).

SERVICES

DEVICES

The end user can control and monitor devices based on their location (e.g. living room, kitchen, etc.) or their type (e.g. lights, temperature sensors, etc.)

SMARTS

Smarts allow control and monitoring of devices on room level and implement the most common logic for the use case (e.g. lighting, heating, alarms, etc.) they address

RULES

Allow the end user to make their home smart by defining an actions on specific events (e.g. turn on the light when someone enters the room, etc.)

DASHBOARD

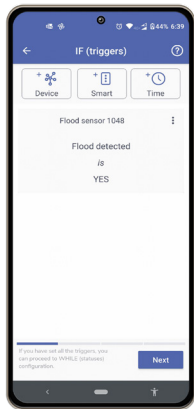
Shows favorite devices, rules or smarts

HOME SETUP

Is used to configure user's home (add/remove nodes, rename room, add floor, etc.)

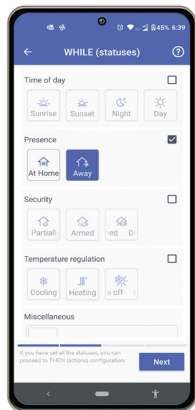
ADD A BIT OF SMARTNESS TO YOUR HOME

There are many features of OBLO Living app, but rules can make your home really "smart". Now, in three simple steps, you can create your own rule according to your needs.



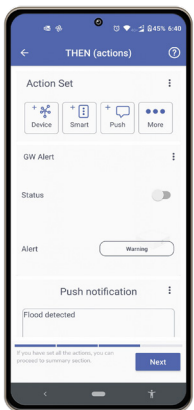
Define a trigger

When creating your own rule, you can choose between time trigger (e.g. Monday at 8PM) and device trigger (e.g. flood detected).



Set status

In the next step, you should set the status at which your rule will be active (Armed, At Home, Night, etc.).



Define actions

Define an action (or action sets) for defined triggers (e.g. send push notification when flood is detected).





SH Gateway

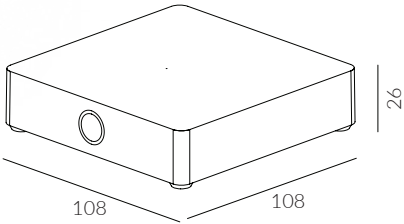
OBLO Living SH Gateway device takes central place in smart home system. Our stylish desktop gateway supports ZigBee, Z-Wave Plus and IP protocols.

It is based on a cost-effective “proven” SoC with outstanding LAN/Wi-Fi capabilities and supports world- wide markets thanks to the external power supply. Combined with OBLO client (Android/iOS/ HTML) ap plications and OBLO cloud service it provides a turnkey platform that covers lighting, security, safety, energy management and other aspects of the fast-growing smart home markets.



SH GATEWAY

DOC400



*dimensions are given in mm

Package includes: SH Gateway, Ethernet cable, power supply, user manual

KEY FEATURES

ZIGBEE
Compliant with ZigBee Home Automation 1.2

Z-WAVE PLUS
Compliant with Z-Wave Plus

IP
Supports integration of IP-based devices

WIFI AND ETHERNET
Connects to your Internet router either via WiFi or Ethernet cable

EXTERNAL PSU
Supports worldwide markets

BUZZER
Built-in buzzer alerts emergency situations

TECHNICAL SPECS

CONNECTIVITY
ZigBee
Z-Wave Plus
IP (WiFi and Ethernet)

RANGE
Up to 30m (depending on your home's construction)

OPERATING CONDITIONS
Indoor usage (protection degree IP20)
Temperature: 0 to 40 °C

POWER SUPPLY
~110 - 230VAC, 50-60Hz

POWER CONSUMPTION
<5W



Smart Dimmer

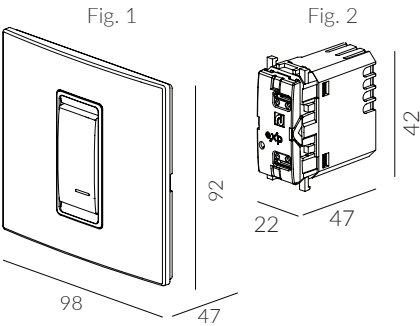
Remotely control your lights or set ambiance by replacing existing switches with OBLO Smart Dimmer switches to furnish any room throughout your home, improving comfort and energy savings. Increase your comfort level by setting the perfect light level for any activity and enjoy every moment of it.

Use Cases: 



SMART DIMMER

sEB100 (Smart Dimmer Set - Fig. 1)
EB100 (Smart Dimmer - Fig. 2)



*dimensions are given in mm

Dimmer Set package includes: Smart Dimmer, mounting frame, decorative mask, switch button, user manual

Dimmer package includes: Smart Dimmer, user manual

KEY FEATURES

RETROFIT SOLUTION
Easily replace existing switch with OBLO Smart Dimmer. Fits into standard Ø 60 mm wall box

MODULAR DESIGN
Up to 7 Smart Dimmers can be arranged within single wall-mount point

ADVANCED ZIGBEE
Extends the range and supports large ZigBee networks

EASY INSTALLATION
Supports both 2-wire and 3-wire installation methods

SUPPORTED LIGHT TYPES
LED, incandescent and CFL

INTERCHANGEABLE MASKS
Screw-less masks available in a variety of colors and materials will perfectly match your interior

TECHNICAL SPECS

COMMUNICATION PROTOCOL
ZigBee

RANGE
Up to 30m (depending on your home's construction)

OPERATING CONDITIONS
Indoor usage (protection degree IP20)
Temperature: 0 to 40 °C

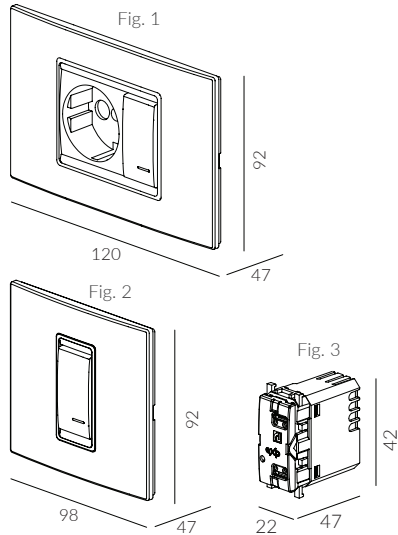
POWER
Wall powered (230VAC, 50Hz)

LOAD TYPE
2-wire: incandescent, dimmable LED and dimmable CFL
3-wire: incandescent, non dimmable and dimmable LED and CFL

MAXIMUM LOAD
200W (50W recommended for LED and CFL)

HIGH LOAD SWITCH

sAE100 (High Load Switch Set with outlet - Fig. 1)
sAE101 (High Load Switch Set - Fig. 2)
AE100 (High Load Switch - Fig. 3)



*dimensions are given in mm

Set with outlet package includes: High Load Switch, mounting frame, decorative mask, outlet, switch button, user manual

Set package includes: High Load Switch, mounting frame, decorative mask, switch button, user manual

Switch package includes: High Load Switch, user manual

KEY FEATURES

REMOTE CONTROL

Ideal for remote control of electric devices

HIGH-LOAD DEVICE CONTROL

Up to 2200W load control

POWER CONSUMPTION MEASUREMENT

Measures power consumption of the device attached to it

OVERLOAD PROTECTION

Automatically switches off the device when power consumption exceeds user defined limit

TECHNICAL SPECS

COMMUNICATION PROTOCOL

ZigBee

RANGE

Up to 30m (depending on your home's construction)

OPERATING CONDITIONS

Indoor usage (protection degree IP20)
Temperature: 0 to 40 °C

POWER

230VAC, 50Hz

MAXIMUM LOAD

10A 230VAC

High Load Switch

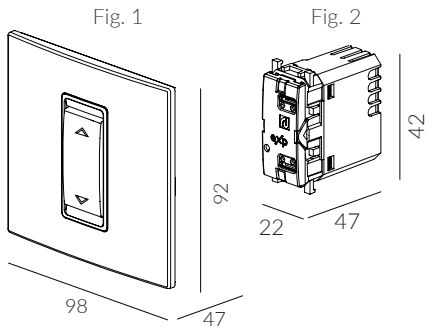
OBLO High Load Switch controls home appliances, monitors power usage and saves energy. It also can limit power consumption to user defined limit, in order to protect from overload.

Use Cases:



ROLLER SHUTTER

art.72256 (Roller Shutter Set - Fig. 1)
art.72236 (Roller Shutter - Fig. 2)



*dimensions are given in mm

Set package includes: Roller Shutter, mounting frame, decorative mask, switch button, user manual

Roller Shutter package includes: Roller Shutter, user manual

KEY FEATURES

CONTROL
Supports voltage-controlled motors of blinds, rollers, shades and venetian blinds

RETROFIT SOLUTION
Fits into standard Ø 60 mm wall box

MODULAR DESIGN
Up to 7 Roller Shutters can be arranged within single wall-mount point

INTERCHANGEABLE MASKS
Screw-less masks available in a variety of colors and materials will perfectly match your interior

EASY INSTALLATION
Integration into existing infrastructure can be done in seconds

TECHNICAL SPECS

COMMUNICATION PROTOCOL
ZigBee

RANGE
Up to 30m (depending on your home's construction)

OPERATING CONDITIONS
Indoor usage (protection degree IP20)
Temperature: 0 to 40 °C

POWER
Wall powered (230VAC, 50Hz)

Roller Shutter

OBLO roller shutter controls motors of blinds, rollers, shades, venetian blinds, etc. Control can be done either remotely via OBLO app or manually through wall switch.

Use Cases:  



Scene Controller

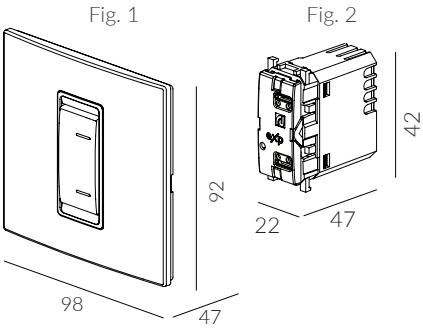
Set your favorite ambient at the touch of a button by using OBLO Scene Controller. By using it, you can create up to four ambient scenes according to your needs.

- Use Cases:
- -
 -
 -



SCENE CONTROLLER

sE1100 (Scene Controller Set, 1 button - Fig. 1)
sE2100 (Scene Controller Set, 2 buttons - Fig. 1)
E1100 (Scene Controller, 1 button - Fig. 2)
E2100 (Scene Controller, 2 buttons - Fig. 2)



*dimensions are given in mm

Scene Controller Set package includes: Scene Controller, mounting frame, decorative mask, switch button, user manual

Scene Controller package includes: Scene Controller, user manual

KEY FEATURES

SCENES
Allows definition of ambient scenes

RETROFIT SOLUTION
Fits into standard Ø 60 mm wall box

MODULAR DESIGN
Do 7 kontrolera scena se može ugraditi u okviru jedne montažne kutije

INTERCHANGEABLE MASKS
Screw-less masks available in a variety of colors and materials will perfectly match your interior

EASY INSTALLATION
Integration into existing infrastructure can be done in seconds

TECHNICAL SPECS

COMMUNICATION PROTOCOL
ZigBee

RANGE
Up to 30m (depending on your home's construction)

OPERATING CONDITIONS
Indoor usage (protection degree IP20)
Temperature: 0 to 40 °C

POWER
Wall powered (230VAC, 50Hz)



RGBW LED Driver

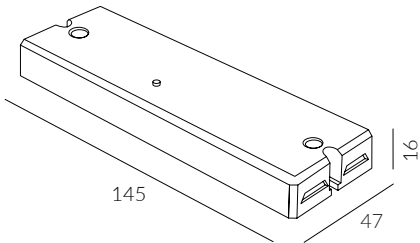
Control of LED strips has never been easier. No matter if you have simple ON/OFF, dimmable, CCT or RGBW LED strip, OBLO RGBW LED Driver is perfect solution for you.

Use Cases: 



RGBW LED DRIVER

art.69501



*dimensions are given in mm

Package includes: RGBW LED Driver,
user manual

KEY FEATURES

4-IN-1 DEVICE

Supports DIM, CCT, RGBW and RGB+CCT
LED strip types

HIGHER OUTPUT POWER

In combination with amplifier supports control of
LED strips with higher output power

EASY INSTALLATION

Standard connection with power supply and
LED strip

TECHNICAL SPECS

COMMUNICATION PROTOCOL

ZigBee

RANGE

Up to 30m (depending on your home's
construction)

OPERATING CONDITIONS

Indoor usage (protection degree IP20)
Temperature: 0 to 40 °C

POWER

12-24VDC

OUTPUT

Output current: 4A per channel (5 channels)
Output power: 240-480W



Smart Plug

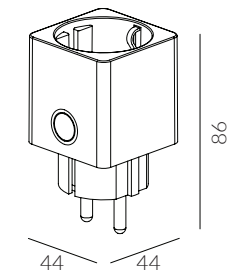
Almost unnoticeable, and nicely fitting in home, OBLO Smart Plug is a must have device to control appliances, measure power consumption, and save energy. As any device of the OBLO smart home system it can be controlled remotely.

Use Cases:   



SMART PLUG

B1100



*dimensions are given in mm

Package includes: Smart Plug, user manual

KEY FEATURES

REMOTE CONTROL

Ideal for remote control of electric devices

HIGH-LOAD DEVICE CONTROL

Up to 3600W load control

POWER CONSUMPTION MEASUREMENT

Measures power consumption of the device attached to it

OVERLOAD PROTECTION

Automatically switches off the device when power consumption exceeds user defined limit

ADVANCED ZIGBEE

Extends the range and supports large ZigBee networks

LED INDICATION

RGB ring changes its color depending on current power consumption

TECHNICAL SPECS

COMMUNICATION PROTOCOL

ZigBee

RANGE

Up to 30m (depending on your home's construction)

OPERATING CONDITIONS

Indoor usage (protection degree IP20)
Temperature: 0 to 40 °C

POWER

German "Schuko" socket (CEE 7/3, 230VAC, 50Hz)

MAXIMUM LOAD

16A 230VAC



Door/Window Sensor

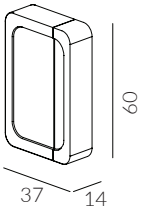
Expand your monitoring possibilities by installing OBLO Door/Window Sensor. The sensor combines features of contact state changes detection, temperature measurement and ZigBee wireless communication in a single tiny device.

Use Cases:   



DOOR/WINDOW SENSOR

DC100



*dimensions are given in mm

Package includes: Door/Window Sensor, adhesive strips, mounting screws, user manual

KEY FEATURES

- CONTACT STATE**
Informs the end user about contact state changes
- TEMPERATURE MEASUREMENT**
Embedded temperature sensor measures room temperature
- ADVANCED SECURITY**
Tamper switch alerts unauthorized activities
- EASY INSTALLATION**
Adhesive strips or mounting screws
- LONG BATTERY LIFE**
Reed switch-based design ensures long battery life. The end user is anyhow notified about critical battery level

TECHNICAL SPECS

- COMMUNICATION PROTOCOL**
ZigBee
- RANGE**
Up to 30m (depending on your home's construction)
- OPERATING CONDITIONS**
Indoor usage (protection degree IP20)
Temperature: -5 to 45 °C
- POWER**
Battery powered (1 x CR2450 battery, pre-installed)
- TEMPERATURE MEASUREMENT**
Range: -5 to 45 °C
Accuracy: ~1 °C



KEY FEATURES

- Energy saving
- Open window function
- Minimum/maximum temperature limitations
- Easy installation

Radiator Thermostat DF200

Radiator Thermostat is easy to install thermostat for residential use which provides high level of comfort and helps you to save energy.

Use Cases:

TECHNICAL SPECS

COMMUNICATION PROTOCOL ZigBee	MAXIMUM WATER TEMPERATURE 90°C
RANGE Up to 30m (depending on your home's construction)	POWER Battery powered (2 x AA batteries, 1.5V)
OPERATING CONDITIONS Temperature: 0 to 40 °C	POWER CONSUMPTION 1.2 W
TEMPERATURE SETPOINT RANGE 5 to 35°C	DIMENSIONS Ø x D: 55 × 94 mm (with RA valve adapter)



KEY FEATURES

- Capacitive buttons with lock function
- Energy saving
- Easy installation

Room Thermostat RT100

Room Thermostat is a device which allows you to remotely control heating and cooling systems in your home. It is easy to install and use and it provides a high level of comfort.

Use Cases:

TECHNICAL SPECS

COMMUNICATION PROTOCOL ZigBee	TEMPERATURE Setting range: +7 to 50 ° C Resolution: 0.1 ° C Accuracy: ± 0.5 ° C
RANGE Up to 30m (depending on your home's construction)	POWER Battery powered (2x AA batteries, 1.5V)
OPERATING CONDITIONS Indoor usage Temperature: -10 to 60 °C	DIMENSIONS W x H x D: 86 x 86 x 22 mm



KEY FEATURES

- Glass panel
- Heating, cooling and ventilation modes
- Easy installation

Fan Coil Thermostat MC101 - for 2-pipe system MC102 - for 4-pipe system

Fan Coil Thermostat is a Z-Wave device for indoor temperature control in 2-pipe and 4-pipe fan coil systems.

Use Cases:

TECHNICAL SPECS

COMMUNICATION PROTOCOL Z-Wave	TEMPERATURE Setting range: 5 to 35°C
RANGE Up to 40m (depending on your home's construction)	POWER AC85V~260V, 50/60HZ
OPERATING CONDITIONS Indoor usage Temperature: 0 to 55 °C	DIMENSIONS W x H x D: 86 x 86 x 42 mm



KEY FEATURES

- Glass panel
- Energy saving
- Easy installation

Room Thermostat MC100

Room Thermostat is a device which allows you to remotely control heating systems in your home. It is easy to install and use and it provides a high level of comfort and helps you to save energy.

Use Cases:

TECHNICAL SPECS

COMMUNICATION PROTOCOL Z-Wave	TEMPERATURE Setting range: 5 to 37°C
RANGE Up to 30m (depending on your home's construction)	POWER AC220V±10, 50/60HZ
OPERATING CONDITIONS Indoor usage Temperature: 0 to 50 °C	DIMENSIONS W x H x D: 86 x 86 x 43 mm



KEY FEATURES

- Detects Carbon Monoxide (CO)
- Audio alert

CO Sensor HM100

Smart Carbon Monoxide (CO) gas detector provides you and your family with a loud warning signal against the dangers of elevated carbon monoxide levels in your home.

Use Cases: 

TECHNICAL SPECS

COMMUNICATION PROTOCOL	POWER
ZigBee	Battery powered (DC3V lithium battery, included)
RANGE	SOUND ALARM
Up to 40m (depending on your home's construction)	85dB/1m
OPERATING CONDITIONS	DIMENSIONS
Indoor usage Temperature: -10 to 50 °C	W x H x D: 60 x 60 x 49 mm



KEY FEATURES

- Detects water leakage
- Low battery indication

Flood Sensor HM300

By using Flood Sensor you can prevent avoidable water damage to your home or belongings. It will warn you instantly of any potential damage.

Use Cases: 

TECHNICAL SPECS

COMMUNICATION PROTOCOL	POWER
ZigBee	Battery powered (DC3V lithium battery, included)
RANGE	DIMENSIONS
Up to 40m (depending on your home's construction)	W x H x D: 60 x 30 x 12 mm
OPERATING CONDITIONS	
Indoor usage Temperature: -10 to 50 °C	



KEY FEATURES

- Detects smoke
- Audio alert

Smoke Sensor HM200

Keep your house safe with installed Smoke Sensor, get an instant notification about any potential danger and optionally permit siren warning activation.

Use Cases: 

TECHNICAL SPECS

COMMUNICATION PROTOCOL	POWER
ZigBee	Battery powered (DC3V lithium battery, included)
RANGE	SOUND ALARM
Up to 40m (depending on your home's construction)	85dB/3m
OPERATING CONDITIONS	DIMENSIONS
Indoor usage Temperature: -10 to 50 °C	W x H x D: 60 x 60 x 49 mm



KEY FEATURES

- Detects combustible gas leakage
- Audio alert

Combustible Gas Sensor HM700

Combustible Gas Sensor is used for early detection of combustible gas leakage. In such case, a loud alarm will trigger and you will get an instant notification.

Use Cases: 

TECHNICAL SPECS

COMMUNICATION PROTOCOL	POWER
ZigBee	110 - 230 VAC ±10%
RANGE	SOUND ALARM
Up to 40m (depending on your home's construction)	85dB/1m
OPERATING CONDITIONS	DIMENSIONS
Indoor usage Temperature: -10 to 50 °C	W x H x D: 68 x 79 x 45.5 mm



KEY FEATURES

- Detects motion
- 110° detecting angle

Motion Sensor HM400

Motion Sensor lets you know if everything is okay in your house, so you can relax wherever you are. Sensor works when you are not home, or when you tell the system that you are not there.

Use Cases:



TECHNICAL SPECS

COMMUNICATION PROTOCOL	POWER
ZigBee	Battery powered (DC3V lithium battery, included)
RANGE	DETECTING ANGLE
Up to 40m (depending on your home's construction)	110°
OPERATING CONDITIONS	DETECTING DISTANCE
Indoor usage Temperature: -10 to 50 °C	9-12 m
DIMENSIONS	
W x H x D: 65 x 65 x 28 mm	



KEY FEATURES

- Allows definition of 8 scenes with 4 buttons available (short and long press)
- Embedded temperature sensor measures room temperature
- Easy installation
- Screw-less masks available in a variety of colors and materials

Battery Scene Controller BC100

Increase your comfort by setting up ambiance scenes in your home - use stylish, innovative, affordable and simple solution - Battery Scene Controller.

Use Cases:



TECHNICAL SPECS

COMMUNICATION PROTOCOL	POWER CONSUMPTION
ZigBee	1.7 W
RANGE	POWER
Up to 40m (depending on your home's construction)	Battery powered (1 x CR2450 battery, included)
OPERATING CONDITIONS	TEMPERATURE MEASUREMENT
Indoor usage Temperature: -5 to 45 °C	Range: -5 to 45 °C Accuracy: ~1 °C



KEY FEATURES

- Tamper alarm
- Long battery life
- Easy installation

Multi Sensor PT100

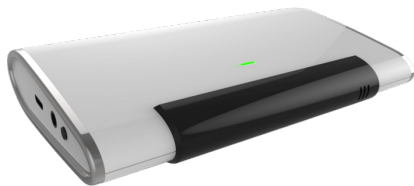
Multi Sensor combines motion sensor (PIR), temperature sensor and light intensity sensor - all in one small package.

Use Cases:



TECHNICAL SPECS

COMMUNICATION PROTOCOL	POWER
Z-Wave	Battery powered (1 x CR123A battery, included)
RANGE	DIMENSIONS
Up to 40m (depending on your home's construction)	W x H x D: 28 x 96 x 23 mm
OPERATING CONDITIONS	
Indoor usage Temperature: -10 to 40 °C	



KEY FEATURES

- Compatible with more than 250 AC vendors
- Simple AC commands learning
- Built-in temperature sensor

AC Controller RM100

AC Controller makes your AC smart with main goal to maximize your comfort. Also, by using it you can save more on your AC energy costs.

Use Cases:



TECHNICAL SPECS

COMMUNICATION PROTOCOL	OPERATING CONDITIONS
Z-Wave	Indoor usage Temperature: 0 to 40 °C
RANGE	POWER
Up to 30m (depending on your home's construction)	5 VDC, 100 mA
IR RANGE	DIMENSIONS
Up to 8m line of sight	W x H x D: 81 x 22 x 132 mm
TEMPERATURE MEASUREMENT	
Range: 0 to 40 °C Accuracy: ~1 °C	



KEY FEATURES

- 360° IR range
- Easy installation

IR transceiver HK 100

IR transceiver is the ideal device for increasing your comfort. By using it, you can easily control your home cooling or multi media system from any mobile device.

Use Cases:



TECHNICAL SPECS

COMMUNICATION PROTOCOL	OPERATING CONDITIONS
Z-Wave	Indoor usage
	Temperature: 0 to 40 °C
RANGE	
Up to 30m (depending on your home's construction)	POWER
	5V/1A Micro USB
IR RANGE	DIMENSIONS
Up to 7m line of sight	W x H x D: 85 x 22 x 85 mm



KEY FEATURES

- 2 Megapixel Wi-Fi camera
- Built-in motion sensor
- Micro SD card support (up to 128GB)

Indoor IP Camera 115W

IP Camera's elegant blend of aesthetics combined with a range of easy mounting options provides an excellent choice for a variety of small Wi-Fi applications at an affordable price.

Use Cases:



TECHNICAL SPECS

COMMUNICATION PROTOCOL	OPERATING CONDITIONS
IP	Indoor usage
	Temperature: -10 to 50 °C
VIDEO	POWER
Compression: H.264	5 VDC, 1 A, USB
Resolution: FHD (1920*1080), VGA (640*352),QVGA (320*176)	
AUDIO	DIMENSIONS
Format: G711/726	Ø x D: 92 x 28 mm
Microphone: -52dB	



KEY FEATURES

- 2 Megapixel Wi-Fi camera
- Built-in motion sensor
- Night mode
- Micro SD card support (up to 128GB)

Outdoor IP Camera 158W

Outdoor IP Camera delivers 2MP resolution with night vision option and SD card support making it the perfect choice for your home's security.

Use Cases:



TECHNICAL SPECS

COMMUNICATION PROTOCOL	OPERATING CONDITIONS
IP	Outdoor usage
	Temperature: -10 to 50 °C
VIDEO	POWER
Compression: H.264	12 VDC, 1A
Resolution: FHD (1920*1080), VGA (640*352),QVGA (320*176)	
NIGHT MODE	DIMENSIONS
IR angle: 110 °	Ø x D: 72 x 180 mm
IR range: 15m	



KEY FEATURES

- 1.3 Megapixel Wi-Fi camera
- Built-in motion sensor
- PTZ control
- Micro SD card support (up to 64GB)

PTZ Indoor IP Camera A10D

PTZ Indoor IP Camera with 1.3MP resolution, built-in motion sensor, microphone and PTZ is a perfect choice for your home's security.

Use Cases:



TECHNICAL SPECS

COMMUNICATION PROTOCOL	OPERATING CONDITIONS
IP	Indoor usage
	Temperature: -10 to 50 °C
VIDEO	POWER
Compression: H.264	5 VDC 2A
Resolution: SXGA (1280*1024), VGA (640*352),QVGA (320*176)	
AUDIO	DIMENSIONS
Format: G711/726	W x H x D: 95 x 115 x 120 mm
Microphone: -52dB	



KEY FEATURES

- Remote control of bulbs
- Power consumption measurement
- Easy installation

Flush Dimmer QU410

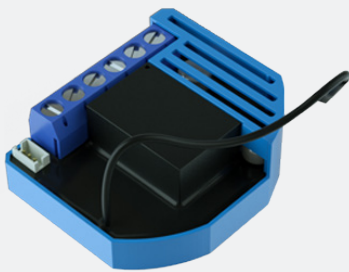
Flush Dimmer fits into standard mounting box and makes a switch smart. It allows you to remotely control and dim all types of dimmable bulbs from OBLO app.

Use Cases:



TECHNICAL SPECS

COMMUNICATION PROTOCOL	RATED LOAD CURRENT OF AC/DC OUTPUT (RESISTIVE LOAD)
Z-Wave	0.6 A / 230 VAC 0.85 A / 30 VDC
RANGE	OUTPUT CIRCUIT POWER OF AC/DC OUTPUT (RESISTIVE LOAD)
Up to 30m (depending on your home's construction)	140 W (230 VAC) 21 W (24 VDC)
OPERATING CONDITIONS	POWER CONSUMPTION
Indoor usage Temperature: -10 to 40 °C	0.7W
POWER	DIMENSIONS
110 - 230 VAC ±10% 50 / 60 Hz (24–30 VDC)	W x H x D: 42 x 37 x 15 mm



KEY FEATURES

- Remote control
- Power consumption measurement
- Easy installation

Flush 1 Relay QU300

Flush 1 Relay is ideal as an electrical device switch for lights, fans, ovens, washing machines, irons, power sockets, garage doors, electric radiators, water heaters, etc. You can control it either remotely from OBLO app or through wall switch.

Use Cases:



TECHNICAL SPECS

COMMUNICATION PROTOCOL	RATED LOAD CURRENT OF AC/DC OUTPUT (RESISTIVE LOAD)
Z-Wave	1 X 10 A / 230 VAC 1 X 10A / 30 VDC
RANGE	OUTPUT CIRCUIT POWER OF AC/DC OUTPUT (RESISTIVE LOAD)
Up to 30m (depending on your home's construction)	2300 W (230 VAC) 240 W (24 VDC)
OPERATING CONDITIONS	POWER
Indoor usage Temperature: -10 to 40 °C	110 - 230 VAC ±10% 50 / 60 Hz (24–30 VDC)
DIMENSIONS	
W x H x D: 42 x 37 x 15 mm	



KEY FEATURES

- Blinds, rollers, shades and venetian blinds motor control
- Power consumption measurement
- Easy installation

Flush Shutter QU100

Flush Shutter allows you to control the motors of blinds, rollers, shades, venetian blinds, etc. You can control it either remotely from OBLO app or through wall switch.

Use Cases:



TECHNICAL SPECS

COMMUNICATION PROTOCOL	POWER
Z-Wave	110 - 230 VAC ±10% 50 / 60 Hz (24–30 VDC)
RANGE	RATED LOAD CURRENT OF AC OUTPUT (RESISTIVE LOAD)
Up to 30m (depending on your home's construction)	2 X 4 A / 230 VAC
OPERATING CONDITIONS	OUTPUT CIRCUIT POWER OF AC OUTPUT (RESISTIVE LOAD)
Indoor usage Temperature: -10 to 40 °C	2 X 920 W (230 VAC)
DIMENSIONS	
W x H x D: 42 x 37 x 17 mm	

Flush ON/OFF Thermostat QU702

Flush ON/OFF Thermostat is ideal for controlling electric or water-based underfloor heating systems, electric water heaters, hot water pumps, electric radiators and similar. You can control it either remotely from OBLO app or through wall switch.

Use Cases:



KEY FEATURES

- Supports digital temperature sensor
- Measures power consumption
- Easy installation

TECHNICAL SPECS

COMMUNICATION PROTOCOL	DIGITAL TEMPERATURE SENSOR
Z-Wave	Range: -50 to 125°C
RANGE	POWER
Up to 30m (depending on your home's construction)	110 - 230 VAC ±10% 50 / 60 Hz (24–30 VDC)
OPERATING CONDITIONS	POWER CONSUMPTION
Indoor usage Temperature: -10 to 40 °C	0.4W
DIMENSIONS	
W x H x D: 42 x 37 x 15 mm	



Flush Dimmer 0-10V

QU400

Flush Dimmer is a universal controller with a standard 0-10V output and a multi-function input, which may be a push button or switch, a potentiometer or a 0-10V signal. It is ideal for remote control of LED lights, fans and motors.

Use Cases:



KEY

FEATURES

- Remote control of LED lights, fans and motors
- Supports digital temperature sensor
- Easy installation

TECHNICAL SPECS

COMMUNICATION PROTOCOL	MAX SINKING CONTROL VOLTAGE
Z-Wave	-20 /+20 VDC
RANGE	MAX SOURCING CONTROL VOLTAGE
Up to 30m (depending on your home's construction)	0 - 11 VDC
OPERATING CONDITIONS	POWER CONSUMPTION
Indoor usage	0.5 W
Temperature: -10 to 40 °C	DIMENSIONS
	W x H x D: 42 x 37 x 15 mm
POWER	
12-24 VDC	



Siren

AT100

Siren is the perfect accessory that keeps your home safe from potential burglars.

Use Cases:



KEY

FEATURES

- 105 dB alarm
- Backup battery
- Easy installation

TECHNICAL SPECS

COMMUNICATION PROTOCOL	POWER CONSUMPTION
Z-Wave	1.7 W
RANGE	POWER
Up to 30m (depending on your home's construction)	Backup battery (430 mAh lithium battery, pre-installed)
OPERATING CONDITIONS	DIMENSIONS
Indoor usage	W x H x D: 55.8 x 83.8 x 45.7 mm
Temperature: 0 to 45 °C	



WORKS WELL WITH





Narodnog Fronta 23a
21000 Novi Sad
Serbia

phone: +381(0)21 480 1171
fax: +381(0)21 480 1116

sales@obloliving.com
www.obloliving.com