**keemple**
KEEP IT SIMPLE.

Gateway 2.0

# INSTRUCTION

KP-GW-07

## 1.General information

The KP-GW-07 gateway is the central point of the Keemple system. It communicates with all devices using the Z-Wave protocol. Thanks to the built-in Wi-Fi and LAN module, it connects to the cloud enabling remote operation and management of devices. Called a master controller, control panel or gateway, it can handle up to 232 Z-Wave devices.

The gateway easily connects to door locks, sensors, switches, plugs, cameras, roller shutter controllers and other Z-Wave devices. It allows you to remotely operate and management of devices when you are away from home.
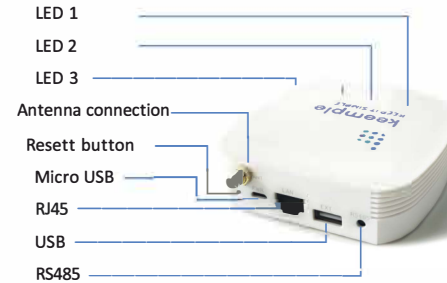
## 2.Packaging content

- 1 x Keemple gateway 2.0.
- 1 x Power supply unit 5 V, 2A.
- 1 x Micro USB cable.
- 1 x User manual.

## 3. Additional informations

- Wi-Fi 2.4GHz (IEEE 802.11 b/g/n).
- 10/100M LAN.
- Support for up to 232 Z-Wave devices.
- Advanced scenarios easy to create.
- Low power consumption.
- Reliability.
- Cloud-based management system.
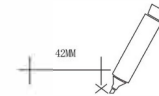- AES128 encryption.

## 4. Description of the device

LED 1
LED 2
LED 3
Antenna connection
Resett button
Micro USB
RJ45
USB
RS485



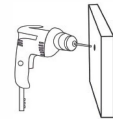| | |
|---|---|
| LED 1 | Indicates the status of the network connection. Flashing - not connected. Not lit - connected. |
| LED 2 | Indicates the status of the LAN connection. Lights blue when the LAN cable is connected. |
| LED 3 | Power supply. Solid red - the unit is on. |
| Antenna connectrion | **External antenna increases range and improves stability of Z-Wave connections.** |
| Resett button | For configuration. |
| Micro USB | For power supply and updates, 5V DC 2A. |
| RJ45 | For connection to a 10/100M LAN. |
| USB | For configuration. |
| RS485 | For configuration. |

## 5. Wall or ceiling mounting instructions (optional)

The gateway should be placed higher than 60 cm from the floor, not locked in a cabinet.

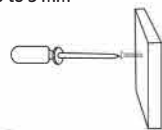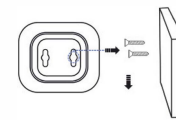1. Measure the distance between the holes

42MM

2. Drill holes

3. Place dowel

4. Tighten the screw leaving 3 to 5 mm

5. Fix the gate on the screws and move downwards.

6. Connect the gateway to the power supply and LAN cable