433 MHz CE In order to fully explore the functions of the YSH USB unit we encourage you to read this manual before using the device.
All devices work on 433 MHz frequency.

YOODA Smart Home USB unit is a device with two-way communication.

1. Technical information

Two- way YOODA Smart Home USB control unit (YSH_USB_UNIT)

1. Power supply:
5 V / 1 A DC
Do not use PC, laptop or any other unstable power source.

2. Operating temperature:
from 0°C to 40°C

3. Interface:
A) Communication between the unit and the receivers:
- ISM 433 MHz
- Range up to 30 m
- Signal strength 10 dBm

B) Communication with access point device:
- Wi-Fi 2,4 GHz, 802.11b/g/n
- Range up to 2,5 m

4. Dimensions:
84 x 31 x 14 mm

5. IP 20

6. Compatible with:

Google Assistant   Google Home   amazon alexa   IFTTT

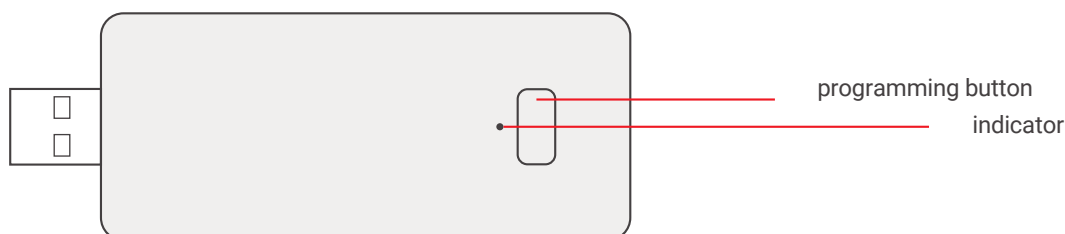Pobierz z App Store   Pobierz z Google Play

⚠ Radio receiver range is a variable value and can differ from the declared values depending on conditions, in which the device operates. The possible sources that may have an impact on the range are: building construction, interference caused by other radio transmitters etc.

2. Detailed description

⚠ Functions of the programming button:
1. Pressing and holding the button for 2 seconds puts the device into programming mode (diode is flashing purple).
2. Pressing and holding the button for 10 seconds resets the device (diode is flashing red).

programming button

indicator

Indicator status:
1. Solid blue - normal device operation
2. Slow flashing red - no connection to a Wi-Fi network
3. Slow flashing yellow - connecting to a Wi-Fi network
4. Fast flashing red - device reset
5. Slow flashing purple - adding new devices to the control panel
6. Slow flashing green - update of the central unit.

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1. Unit control should operate in a dry place.
2. Permanent access to the Wi-Fi network is necessary for the device to operate properly.
    Access point device network settings:
    - no UDP/TCP port block
    - DHCP enabled
    - firewall disabled
    - MAC filtering (the white list) disabled while pairing unit with the app
3. Do not disassemble or repair the product yourself. It carries the risk of electric shock and loss of warranty.
4. Due to possible interference between the device and the control panel, the view in the app may not correspond to reality in exceptional situations,.
5. While the motor is operating the presented position of roller shutter is only demonstrative, and after stopping the motor the position may differ by a small value.
6. After changing the end position, you must issue a device motion command to update its position in the app.

3. The first start-up

1. Connect the unit control to the power supply.
2. Install YOODA Smart Home 2 app on your mobile device - it is available for free in Google Play Store.
3. After starting the app create a new account. Activation will be confirmed by e-mail.
4. When the account is active - log in.
5. Add YOODA Smart Home USB control unit to the app:
a) Enter the password of the Wi-Fi network, that unit should work in. If the network name is not displayed in the app or other network name displays, then please verify if your mobile device is connected to the desired network. If the network name is still not displayed, please check the app permission settings or enter your network name manually.
b) Press and hold the programming button on the control unit until LED diode starts flashing purple, even if it has flashed purple since the unit was powered on.
c) Press PAIR button in the app.
d) Connect to the Wi-Fi network generated by the control unit and return to the app.

4. Adding devices

1. You can add up to 30 devices to YOODA Smart Home control unit.

2. Adding two-way devices:
a) Put the device into the programming mode by pressing the programming button for 2 seconds on the device which is being added or by pressing the P2 button twice on a programmed transmitter.
b) Press PAIR in the app.

5. Groups of devices

1. Each of the added devices can be assigned to one group only.
2. You can create up to 20 groups.
3. After selecting the group it is possible to open or close all devices of this group.

6. Scenarios

1. Scenarios can be used to control several devices in the way chosen during its creation.
2. You can create up to 20 scenarios.
3. Scenarios can be started manually or temporarily. The maximum number of time triggers is 20.