

# ASW-210

## WIRELESS TWO-CHANNEL 230 V AC IN-WALL CONTROLLER

The **ASW-210** module is designed to remotely switch on/off devices powered from 230 V AC mains. It operates as part of the **ABAX 2** two-way wireless system.

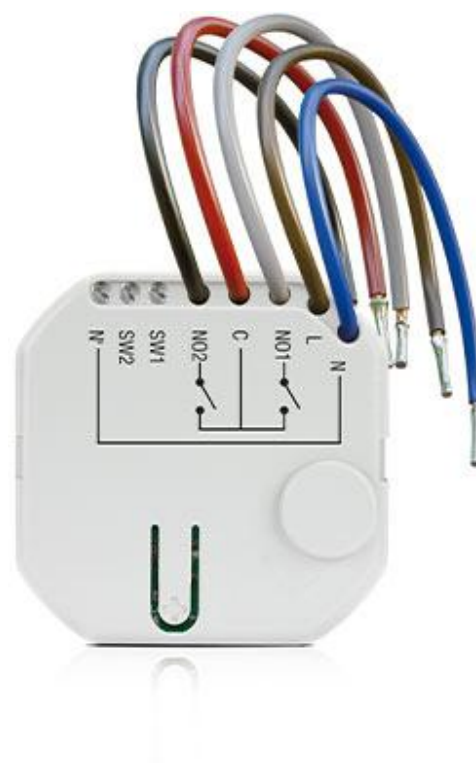
The controller has compact dimensions and is designed for in-wall mounting.

The device is provided with two control inputs designed to connect e.g. wall switches (mono- and bistable).

Configuration and updating of firmware is carried out remotely. Radio communication in the **ABAX 2** system is AES encrypted.

- remotely switching on/off 230 V AC devices
- 2 control inputs
- compatible with\*:
  - **ACU-220** and **ACU-280** system controllers
  - **BE WAVE Hybrid** control panels
  - **BE WAVE Smart HUB** controllers
  - **ARU-200** radio signal repeater
- range of radio communication in the open area – up to 1000 m\*
- remote configuration and firmware update
- compact dimensions
- in-wall mounting

*\*detailed data available in the device manual*



### TECHNICAL DATA

Operating temperature range	-10°C...+55°C
Weight	40 g
Maximum humidity	93±3%
Operating frequency band	868,0 ÷ 868,6 MHz
Environmental class according to EN50130-5	II
Complied with standards	EN 50130-4, EN 50130-5
Maximum power consumption	1 W
Radio communication range (in open area) for ACU-220	up to 1000 m
Radio communication range (in open area) for ACU-280	up to 1000 m
Wetting current	10 mA
Contact rating	5 A
Maximum switching power, AC1	1250 VA
Radio communication range (in open area) for ABAX	up to 500 m
Rated contact voltage	250 V AC
Load capacity of relay outputs in AC1 category	5 A / 250 V AC
Minimum switching power	50 mW
Electrical endurance (number of switching cycles), AC1 (360 cycles/h)	> 10 <sup>5</sup>
Contacts resistance	≤ 100 mΩ
Standby power consumption	0,47 W
Supply voltage	230 V AC, 50 Hz
Dimensions (Variant A)	47 x 47,4 x 22 mm
Dimensions (Variant B)	47 x 47 x 22 mm