

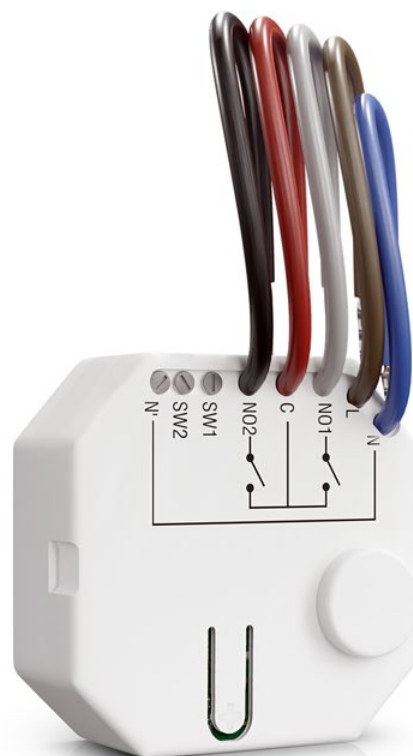


Device type: **ASW-210**

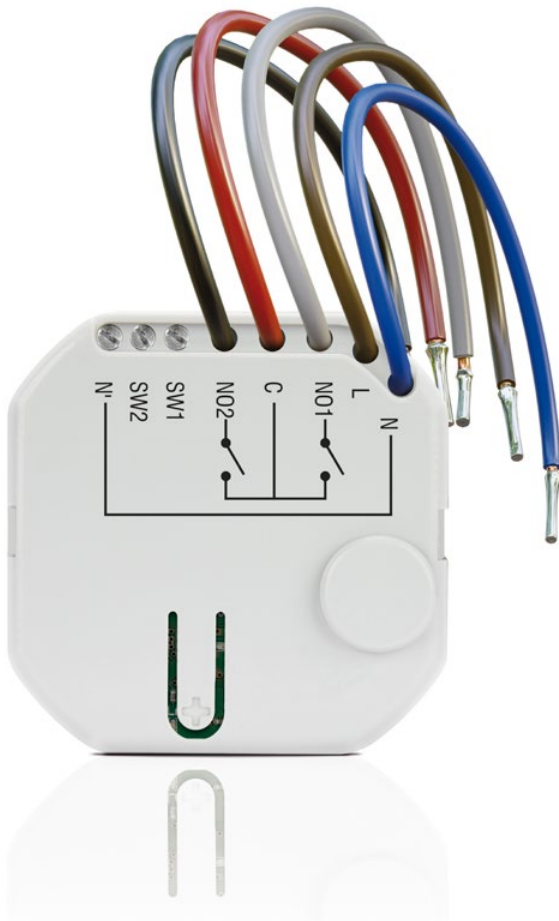
## Smart 2-CH Relay

Two-channel controlling device dedicated to control, e.g. lighting, electric heating or entry and garage gates.

- 2 separate channels for turning ON / OFF up to two 230 V AC electrical appliances
- 2 relay outputs:
  - ❖ remote control
  - ❖ local control by means of control inputs
  - ❖ galvanic isolation of the outputs
  - ❖ maximum load: 2 x 1250 W
  - ❖ current load capacity: 2 x 5 A
- 2 control inputs:
  - ❖ capability to connect a double push-button or a switch
  - ❖ local control of the relay output
  - ❖ capability to control any device in the system
- operation in the 868 MHz frequency band
- AES encrypted two-way radio communication
- transmission channel diversity – 4 channels for automatic selection of the one that will enable transmission without interference with other signals
- remote settings programming
- remote firmware update
- protection against overload and overheating
- housing made of non-flammable plastic
- installed in a flush- or surface-mounted junction box with a minimum diameter of 60 mm



Operating frequency band .....	868.0 MHz ÷ 868.6 MHz
Supply voltage .....	230 V AC, 50-60 Hz
Standby power consumption .....	0.47 W
Maximum power consumption .....	1 W
Rated switching voltage .....	250 V AC
Relay outputs rated load – AC1 .....	5 A / 250 V AC
Minimum switching current .....	10 mA
Rated switching current .....	5 A
Maximum breaking capacity – AC1 .....	1250 VA
Minimum breaking capacity .....	50 mW
Contact resistance .....	≤ 100 mΩ
Electrical life (number of cycles) – AC1 (360 cycles/hour) .....	> 105
Complied with standards .....	EN 50130-4, EN 50130-5
Environmental class according to EN 50130-5 .....	II
Operating temperature range .....	-10°C ÷ +55°C
Maximum humidity .....	93±3%
Dimensions .....	47 x 47.4 x 22 mm
Weight .....	40 g



Compatible with  
**abox2**  
wireless system

**ASW-210**