



Device type: **ARC-200**

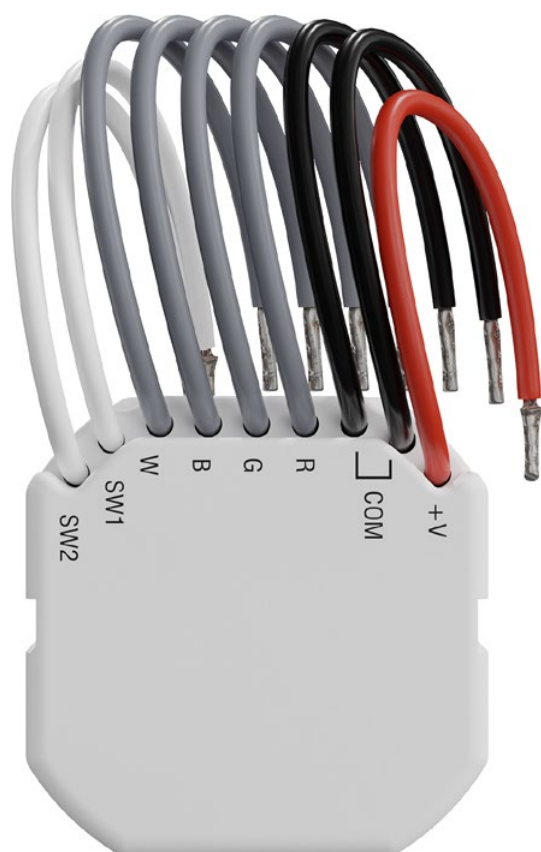
Smart RGBW LED Driver

You can use the intelligent controller to manage the light color and adjust the brightness of the LED lighting 12...48 V DC. Thanks to it, you can turn on/off, set the light color, dim or brighten the lighting.

- supported light sources:
 - ❖ RGBW LED strip
 - ❖ RGB LED strip
 - ❖ single-color LED strips
 - ❖ LED bulbs
 - ❖ halogen bulbs
- remote control or local control using control inputs
- smooth adjustment of lighting brightness
- memory of the set color and brightness level
- 2 control inputs:
 - ❖ possibility of connecting a bell button or switch
 - ❖ local control of lighting
 - ❖ possibility of controlling any devices in the system
- hardware overheating protection
- power supply 12...48 V DC
- installation in flush-mounted and surface-mounted electrical boxes with a minimum diameter of 60 mm



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|--|----------------------------|
| Operating frequency band | 868.0 MHz ÷ 868.6 MHz |
| Radio communication range (in open area) | up to 1200 m |
| Supply voltage | 12...48 V DC |
| Power consumption in standby mode | 0,2 W |
| Maximum power consumption | 1 W |
| Maximum output load | |
| using 4 outputs | 4 A / 125 W / 12...48 V DC |
| using 2 outputs | 8 A / 192 W / 12...24 V DC |
| Complied with standards | EN 50130-4, EN 50130-5 |
| Environmental class according to EN50130-5 | II |
| Operating temperature range | -10°C...+55°C |
| Maximum humidity | 93±3% |
| Dimensions | 47 x 47 x 22 mm |
| Weight | 34 g |



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abax2
wireless technology

ARC-200