

# LD-SA02/A

## Dual-Channel Wireless Switch Actuator

The universal dual-channel wireless switch actuator (based on EnOcean technology) is designed for control two groups of 220V electronic lighting loads. It can be controlled by wireless sensors, such as EnOcean switches, window contact, and occupancy sensor etc.

This actuator can send a 4BS telegram containing each relay status and current working mode information when relay status changes.



### GENERAL DATA

Number of channels	2 channels
Operation mode	4 different operation modes
Operating temperature	-10°C to +45°C
Operating humidity	0% to 95% r.h., no condensing
Protection	IP20
Control inputs	2 pushbuttons: LRN (mode selected/ learning mode) and CLR (clear all)
Number of RF transmitters learnable	32

### MECHANICAL DATA

Dimensions	69x56x31mm
Material	PC, white
Installation	Screwed

### ELECTRICAL DATA

Power supply	230V AC ±10%, 50 Hz
Power dissipation	1.3 W typ.
Relay output	Maximum load 2x1600VA

### WIRELESS DATA

Antenna	Internal
Radio technology	EnOcean, 868MHz
Modulation technology	ASK
Transmission range	300m free field, typ. 30m within buildings
EnOcean Equipment Profile (EEP)	A5-11-05



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