

# Nice

CE

## SingleSwitch-Control EU

**turning a single electrical  
device(s) on-off remotely**

**EN** - Instructions and warnings for installation and use

## 1 WARNINGS AND GENERAL PRECAUTIONS

### • **⚠ DANGER OF ELECTROCUTION!**

- The SingleSwitch-Control EU is designed to operate in home electrical installation. Faulty connection or use may result in fire or electric shock.
- All works on the device may be performed only by a qualified and licensed electrician. Observe national regulations.
- Even when the device is turned off, voltage may be present at its terminals. Any maintenance introducing changes into the configuration of connections or the load must be always performed with disconnected voltage (disable the fuse).

### • **⚠ CAUTION!**

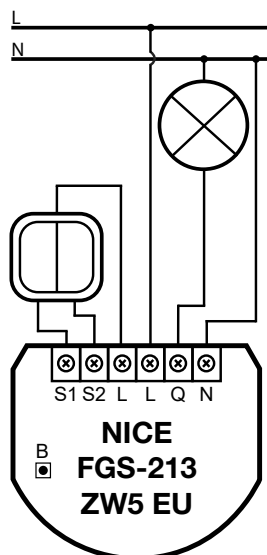
- Applied load and the device itself may be damaged if the values of applied load are inconsistent with the technical specification!
- Connect only in accordance with one of the diagrams presented in the full manual. Incorrect connection may cause risk to health, life or material damage.
- The device is designed for installation in a wall switch box of depth not less than 60mm. The switch box and electrical connectors must be compliant with the relevant national safety standards.

## 2 PRODUCT DESCRIPTION

- The SingleSwitch-Control EU is designed to be installed in wall switch boxes or anywhere else where it is necessary to control electric devices.
- The SingleSwitch-Control EU allows to control connected devices either via the Z-Wave network or via a switch connected directly to it.
- Active power and energy consumption allows to monitor and reduce electricity bills.
- The SingleSwitch-Control EU is compatible with any Z-Wave or Z-Wave+ Controller.
- The SingleSwitch-Control EU is compliant with following EU directives:
  - RED 2014/53/EU
  - RoHS 2011/65/EU

## 3 BASIC ACTIVATION OF THE DEVICE

1. Switch off the mains voltage.
2. Open the wall switch box.
3. Connect the device in accordance with the below depicted example of SingleSwitch-Control EU connection schematic:



4. Arrange the antenna and close the wall switch box. Make sure no part of the antenna sticks out of it.
5. Switch on the mains voltage.
6. Set the main Z-Wave controller into adding mode.
7. Quickly, three times press switch connected to the S1 terminal.
8. Successful adding will be confirmed by the controller.

### **Note.**

During the adding process the device must be within direct range of the main Z-Wave controller.

## 4 SPECIFICATIONS

Table A1 - SingleSwitch-Control EU - Specifications	
Power supply:	100-240V AC, 50/60Hz
Operating temperature:	0-35°C
Dimensions (L x W x H):	42.5 x 38.25 x 20.3 mm
Radio frequency:	868.4 or 869.8 MHz EU 869.0 MHz RU
Max. transmit power:	6 dBm

Table A1 - SingleSwitch-Control EU - Rated current		
	IEC standards	UL standards
	Resistive load	
<b>FGS-213</b>	8A	6.5A
	Tungsten load	
<b>FGS-213</b>	8A	5A



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