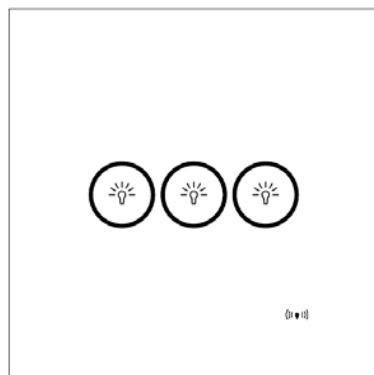


3 Channel Wall Switch

User Manual



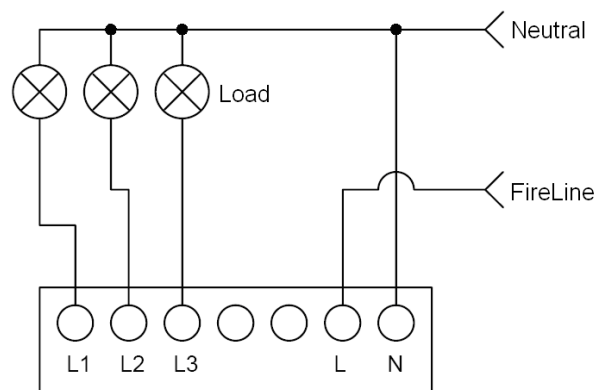
Description

The product is designed to operate with neutral wire control three channel loads individually. It can be operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.

Installation

1. Connect main power supply and load as following diagram.
2. Insert the gap in the middle of the bottom of the switch with a flat screwdriver to pry the touch panel.
3. Screw the switch on the wall switch box.
4. Put on touch panel and power up main power supply.

CAUTION: SHUT DOWN MAIN POWER WHILE INSTALLING.



Operation

1. Local Control
 - a) Touch lighting icon in the circle, trigger corresponding load turn on/off.
 - b) Icon illuminate in red while load turn on; illuminate in green while load turn off.
2. Z-Wave network setup
 - a) **Add/Include to network:** Start master controller add device mode as instruction, press and hold the channel 1 touch icon (located on leftmost) for 2 second, RF icon LED on right bottom flash indicator inclusion processing until included or 60 seconds timeout no detect any master controller.
 - b) **Remove/Exclude from network:** Start master controller remove device mode as instruction, press and hold the channel 1 touch icon (located on leftmost) for 2 second, RF icon LED on right bottom flash indicator inclusion processing until included or 15 seconds timeout no detect any master controller. LED flash slowly indicated has no included any controller.

- c) **Factory Default Reset:** The product restores factory default automatically when the device is excluded. Please use this procedure only when the network primary controller is missing or otherwise inoperable.

3. Z-Wave Association
 - a) The product supports 7 association groups. Each group (#1~#7) supports associated 1 devices maximum.
 - b) Association Group 1 is assigned to send switch lifeline status to associated devices.
 - c) Association Group 2, is assigned to send Basic Set On frame to associated devices while channel 1 switch turn on
 - d) Association Group 3, is assigned to send Basic Set Off frame to associated devices while channel 1 switch turn off
 - e) Association Group 4, is assigned to send Basic Set On frame to associated devices while channel 2 switch turn on
 - f) Association Group 5 is assigned to send Basic Set Off frame to associated devices while channel 2 switch turn off
 - g) Association Group 6, is assigned to send Basic Set On frame to associated devices while channel 3 switch turn on
 - h) Association Group 7, is assigned to send Basic Set On frame to associated devices while channel 3 switch turn off
4. Root Device Control

The product root device acting as master switch of all channels, implement as following:

 - a) Any one of channel turn on, root device turn on;

- b) All channel turn off, root device turn off;
- c) Control root device turn on by binary switch set command, all channel turn on;
- d) Control root device turn off by binary switch set command, all channel turn off.

COMMAND_CLASS_ASSOCIATION_GRP_INFO,
 COMMAND_CLASS_ASSOCIATION,
 COMMAND_CLASS_MULTI_CHANNEL_ASSOCIATION,
 COMMAND_CLASS_MULTI_CHANNEL,
 COMMAND_CLASS_SWITCH_ALL,
 COMMAND_CLASS_SWITCH_BINARY,

Technical Parameter

Power Supply	220V AC
Standby consume	<0.3W
Load Capability	5A 220VAC max. each
RF frequency	868.4 MHz – Europe 908.4 MHz – US 921.4 MHz – Australia 869.2 MHz – Russia
RF Distance	30 meter – indoors 50 meter – field
Operation Temp.	-10°C~+50°C
Operation Humidity	≤95%RH
Size	86 x 86 x 34 mm
In-wall box size	59 x 61 x 23 mm
Standard	GB16915

Endpoint Device:

Generic Deice Type =

GENERIC_TYPE_SWITCH_BINARY

Specific Device Type =

SPECIFIC_TYPE_POWER_SWITCH_BINARY

Support Command Class =

COMMAND_CLASS_ZWAVEPLUS_INFO,,
 COMMAND_CLASS_SWITCH_ALL,
 COMMAND_CLASS_SWITCH_BINARY,

Z-Wave Certification No:

Z-Wave Parameter

Root Device:

Generic Deice Type =

GENERIC_TYPE_SWITCH_BINARY

Specific Device Type =

SPECIFIC_TYPE_POWER_SWITCH_BINARY

Support Command Class =

COMMAND_CLASS_ZWAVEPLUS_INFO,
 COMMAND_CLASS_MANUFACTURER_SPECIFIC,
 COMMAND_CLASS_VERSION,
 COMMAND_CLASS_POWERLEVEL,