

Multichannel RF remote control switches

DESCRIPTION

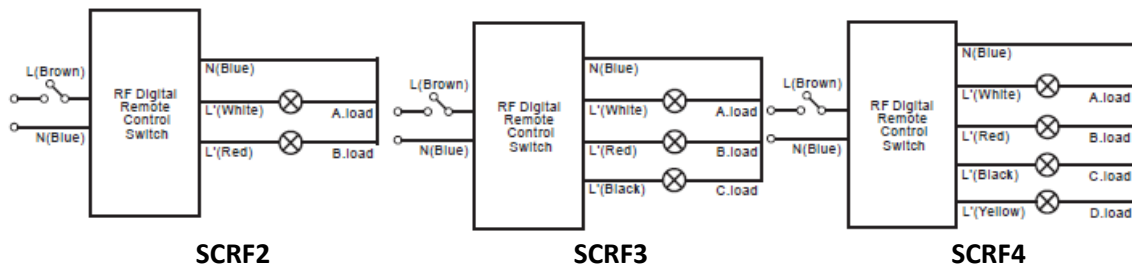
Multichannel switches allow lighting to be controlled of up to four channels. The range is presented with three models:

- two channel – SCRF2, three channel – SCRF3 and four channel – SCRF4.

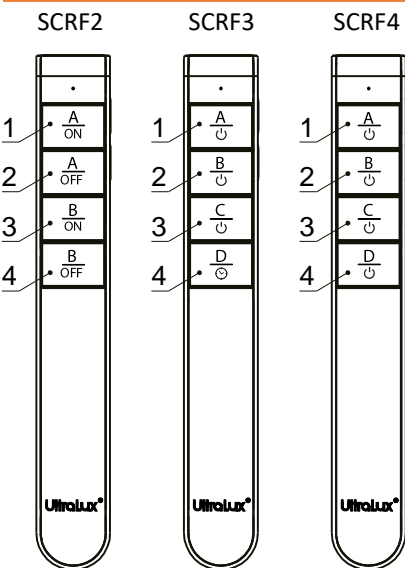
TECHNICAL DETAILS

- **Input voltage:** 220-240 V AC/ 50-60 Hz
- **Output channels:** 2 (SCRF2), 3 (SCRF3), 4 (SCRF4)
- **Frequency:** 2.4 GHz
- **Load per channel:** ≤500 W – active load (incandescent lamp)
≤300 W – capacitive load (energy saving and LED lamps)
- **IP rate:** IP20
- **Dimensions receiver:** 101/48/25 mm
- **Dimensions remote control:** 140/20/19 mm
- **Remote distance:** up to 30 m (at open area)
- **Working voltage:** 2xAAA batteries (included)
- **Holder for wall mounting**
- **Working temperature:** -10° C ÷ +40° C
- **Warranty:** 2 years

WIRING DIAGRAM



REMOTE CONTROL



| Button | Function | | |
|--------|-----------------------|--------------------------------------|-----------------------|
| | SCRF2 | SCRF3 | SCRF4 |
| 1 | Turn ON channel A | ON/OFF channel A | ON/OFF channel A |
| 2 | Turn OFF channel A | ON/OFF channel B | ON/OFF channel B |
| 3 | Turn ON channel B | ON/OFF channel C | ON/OFF channel C |
| 4 | Turn OFF channel B | Turn OFF all channels after 1 minute | ON/OFF channel D |
| 5 | Turn ON all channels | Turn ON all channels | Turn ON all channels |
| 6 | Turn OFF all channels | Turn OFF all channels | Turn OFF all channels |

NOTE: Every multichannel switch is factory paired to its remote control and is not affected by the operation of other remote controls!



READ THE INSTRUCTIONS BEFORE MOUNTING OR REPLACEMENT

- Performing any activity with the power supply on constitutes potential hazard of electric shock. Prior to mounting, power supply must be switched off by using the main switch!
- Multichannel switch may only be connected to a properly functioning electrical system with compliance with the applicable standards. Activities related to connection to the power supply are to be commissioned to a person with appropriate authorization. The mounting must be performed in accordance to the scheme provided.
- The importer/supplier bears no responsibility for damages resulting from failure to comply with these instructions.

INSTRUCTIONS

Every multichannel switch set have unique RF communication code. This RF code can be programmed on both the receiver and the remote control after the previous one is deleted first. Also, each remote control can store only one RF control code, i.e., each new device must copy the RF code to the main one.

• Pairing new remote control

To add new remote controls, they need to have the same number of control channels and copy the RF code of the main remote control. It is possible to add an unlimited number of remote controls.

1. **Main** remote control: Press and hold “5” key for 5 seconds. The indicator of the remote control will flash quickly, means it enters the pairing code transmission status.
2. **New** remote control: Press and hold “2” key for 5 seconds.
3. Indicator of the new remote controller flash three times after successful code learning.

• Clearing RF Code from receiver

| Step | Operation | Instructions |
|------|---|---|
| 1 | Connect the multichannel and turn the power on. | 1. The clearing operation should be finished within 1 minute after it is powered on. 2. Unpairing operation can be performed within the remote control range. |
| 2 | Press and hold the remote control “6” for 5 seconds. The indicator of the remote control flashes quickly, means it enters the clearing code transmission. | 1. Remote controller will automatically exit code transmission after 60 seconds, or by pressing any key. 2. If the original remote control is lost, the new remote controller can be used for clearing operations. |
| 3 | The load flashes 3 times. | Clearing coding is finished successfully |

• Pairing remote control to receiver

| Step | Operation | Instructions |
|------|--|---|
| 1 | Connect the multichannel and turn the power on. | 1. It is necessary to clear the code of the receiver first. 2. Pairing operation can be performed within the remote control range. |
| 2 | Press and hold “5” on the remote control for 5 seconds. The indicator of the remote control will flash quickly, means it enters the pairing code transmission. | Remote controller will automatically exit code transmission after 60 seconds, or by pressing any key. |
| 3 | The load flashes 3 times. | Pairing is finished successfully |

- **Remote control RF code learning from receiver**

1. Turn off the power supply of the receiver.
2. Press and hold “2” key for 5 seconds until indicator of remote controller turns off.
3. Turn on the power supply of the receiver. Indicator of the remote controller flashes three times after successful code learning.

Note: The distance from drivers/dimers to remote controllers should be less than 2 meters.

- **Restoring factory settings of remote controller**

1. Press and hold “2” key for 20 seconds until indicator of remote controller turns on.
2. Press “6” button. Indicator of the remote controller flashes three times after successful operation.

TAKING CARE OF THE NATURAL ENVIRONMENT CLEANLINESS

- The product and its components are not harmful to the environment
- Please dispose the package elements separately in containers for the corresponding material.
- Please dispose the broken product separately in containers for out of usage electrical equipment.

