LUXION by Case-Smart

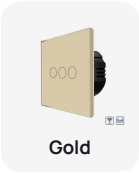
DATASHEET
LX-WT2-RA301G-B

LUXION triple Wi-Fi + RF433 touch switch with glass frame

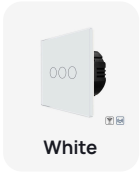
Triple touch switch with glass panel, Wi-Fi and RF433, controlled from an app, by voice command or by remote control.




Black


Gold


Grey


White

CODES

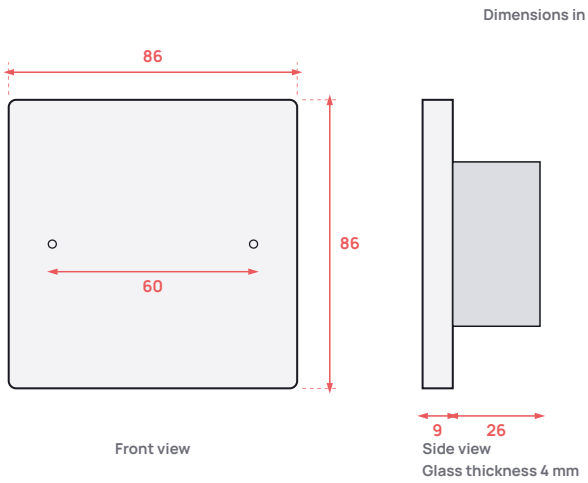
Colour	Code
Black	LX-WT2-RA301G-B
Gold	LX-WT2-RA301G-G
Grey	LX-WT2-RA301G-GY
White	LX-WT2-RA301G-W

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Smart Wi-Fi and Zigbee
Connectivity	Wi-Fi, RF433
Product type	Triple Wi-Fi + RF433 touch switch with glass frame
Function	On/off by touch, from the app, by voice and from the LUXION RF433 remote control; timer, scheduling, group control (sharing with the family), scenes
Number of buttons	3
Operating voltage	80–260 V AC
Frequency	50–60 Hz
Maximum load	0–1000 W per channel; for LED or energy-saving lamps below 300 W per channel
Neutral (N)	With neutral, or in a conventional installation without neutral only together with the Wi-Fi adapter
Protocol	Wi-Fi 2.4 GHz, 802.11 b/g/n (directly

Compatibility	Smart Life app; Amazon Alexa, Google Home, IFTTT; LUXION RF433 remote control (sold separately)
LED indicator	Blue when the light is on, faint blue when it is off
Front material	Safety glass
Glass thickness	4 mm
Base material	Flame-retardant PVC plastic
Front dimensions (W × H)	86 × 86 mm
Depth	35 mm (panel 9 mm + mechanism 26 mm)
Mechanism dimensions	Height 49 mm, depth 26 mm
Fixing screw spacing	60 mm
Protection rating	IP20
Operating temperature	-20 ~ +70 °C
Operating humidity	≤95%
Colours	white, black, gold, grey

DIMENSION DRAWING



DESCRIPTION

Luxion triple Wi-Fi + RF433 touch switch with glass frame. LUXION switches stand out for their compact, elegant and minimalist design. They are versatile, and the touch sensor is extremely precise, the same as that of a smartphone. The construction is durable and the switches do not discolour over time. This is a practical product, made from quality materials and built to last, offering functionality and comfort in your home.

It connects directly to the Wi-Fi router and the internet, with no hub required. It is controlled via the Smart Life app, by voice command through Amazon Alexa and Google Home, and remotely with the Luxion RF433 remote control, which is sold separately.

Features

Compact, elegant and minimalist design. Enjoy the versatility of the new smart switches: the LUXION triple touch switch, Wi-Fi + RF433.

- Triple touch switch for lighting
- Wi-Fi + RF433 connectivity
- Extremely precise touch sensor, the same as a smartphone's sensor
- Does not discolour: the elegant design stays unchanged
- LED indicator: blue when the light is on, faint blue when it is off

Control options

The triple Wi-Fi + RF433 switch works with your home Wi-Fi router and can be controlled in many ways.

- App control
- Voice control
- RF remote control

Control via the Smart Life app

Change the atmosphere of your home with a simple touch! Open the Smart Life app and adjust the lighting as you wish.

- LUXION Wi-Fi switches connect directly to the Wi-Fi router, with no hub
- Control from your mobile requires installing the Smart Life app
- Functions: timer, scheduling, group control (sharing with the family), scene creation
- IFTTT compatible

Compatible with Amazon Alexa and Google Home

With a simple voice command you control the Wi-Fi + RF433 switch and turn the lights on or off.

- Example: "Alexa, turn on the light!"

Scheduling function

The switch can be programmed as you like. For example, the light turns on at 8:00 and off at 22:00.

- 08:00 ON
- 22:00 OFF

RF remote control

With the Luxion RF433 remote control you can turn Luxion RF switches on or off.

- The RF remote control is not included and is sold separately

Structure / components

- Elegant glass panel
- Switch mechanism
- Metal mounting frame
- Screw fixing system

Technical parameters and dimensions

- Operating voltage: 80-260V AC
- Load: 0-1000W/channel
- For LED or energy-saving lamps: load below 300W/channel
- Panel dimensions: 86 mm x 86 mm
- Panel thickness: 9 mm
- Mechanism depth: 26 mm
- Mechanism height: 49 mm
- Fixing screw spacing: 60 mm

Installation / wiring diagram

The wiring diagram shows two options: one without a neutral in the flush-mounted box and one with a neutral in the flush-mounted box. In a conventional installation without neutral, the switch is fitted only together with the Wi-Fi adapter.

- Terminals: L3, L2, L1, L (live), N (neutral)
- Option 1: neutral NOT required in the flush-mounted box
- Option 2: neutral required in the flush-mounted box
- Caution: switch off the power supply during installation and removal