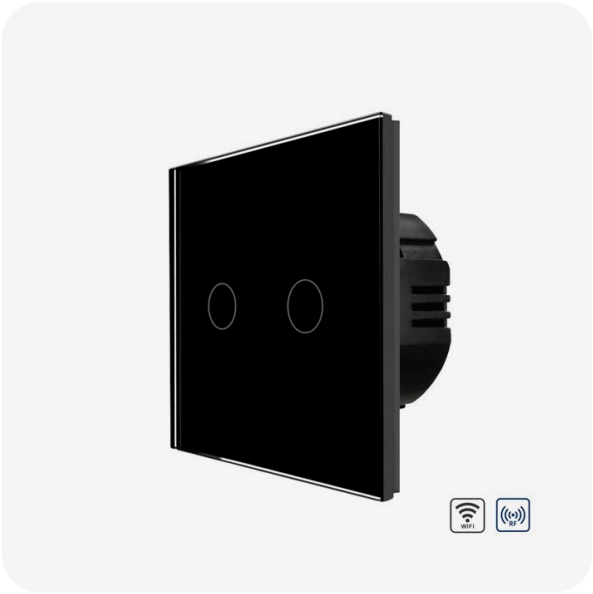
LUXION by Case-Smart

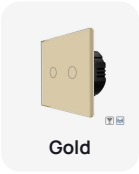
DATASHEET
LX-WT2-RA201G-B

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

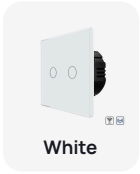
LUXION double Wi-Fi + RF433 touch switch with a glass panel, a precise touch sensor and control via app, voice or RF remote control.




Black


Gold


Grey


White

CODES

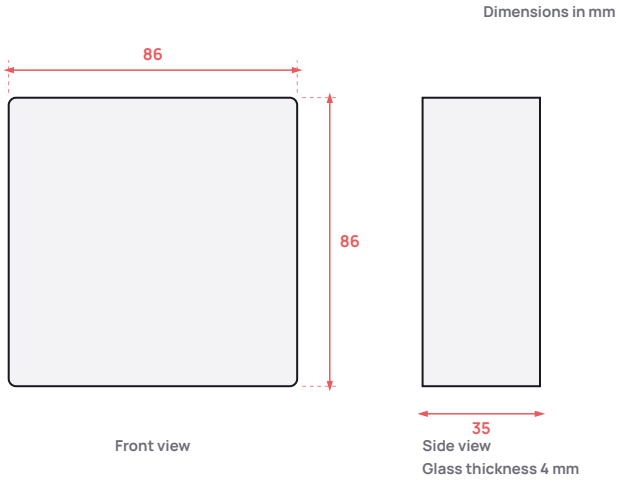
Colour	Code
Black	LX-WT2-RA201G-B
Gold	LX-WT2-RA201G-G
Grey	LX-WT2-RA201G-GY
White	LX-WT2-RA201G-W

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Double touch switches
Connectivity	Wi-Fi, RF433
Product type	Double Wi-Fi + RF433 touch switch with glass frame
Function	Touch ON / OFF; timer, schedule, group control, scenes; remote control with the Luxion RF433 remote control (sold separately)
Number of buttons	2
Operating voltage	80–260 V AC
Frequency	50–60 Hz
Maximum load	1000 W/channel; for LED or energy-saving lamps below 300 W/channel
Neutral wire (N)	With or without neutral; without neutral only with the Wi-Fi adapter
Protocol	Wi-Fi 2.4 GHz, 802.11 b/g/n (direct to router, no hub) + RF433
Compatibility	Smart Life app, Amazon Alexa,

LED indicator	Blue when the light is on, faint blue when 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
Protection rating	IP20
Operating temperature	-20 °C ~ 70 °C
Operating humidity	≤95%
Colours	white, black, grey, gold

DIMENSION DRAWING



DESCRIPTION

Luxion double Wi-Fi + RF433 touch switch with glass frame. LUXION switches stand out for their compact, elegant and minimalist design. They are versatile in use, 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 with a long service life, bringing functionality and comfort to your home.

It can be fitted in an installation with a neutral wire or in a conventional installation, but only in combination with the Wi-Fi adapter.

It connects directly to the internet via the Wi-Fi router, with no hub required. The Smart Life app is required for control via mobile phone.

It can also be controlled remotely with the Luxion RF433 remote control. Please note: the remote control is not included and is sold separately.

LUXION double touch switch combines Wi-Fi and RF433 control in an elegant glass panel with a compact, minimalist design.

- Double touch switch (2 buttons)
- Wi-Fi + RF433 connectivity
- Extremely precise touch sensor, the same as that of a smartphone
- Does not discolour – the elegant design stays unchanged

Control methods

The double Wi-Fi + RF433 switch works by touch, from the app, by voice command or with an RF remote control.

- Connection to a Wi-Fi router
- Control via app
- Voice control
- Control with the Luxion RF433 remote control (sold separately)

Control via the Smart Life app

Change the atmosphere of your home with a single touch. Open the Smart Life app and adjust the lighting as you wish. LUXION Wi-Fi switches connect directly to the Wi-Fi router, without a hub.

- No hub required – direct connection to the Wi-Fi router
- The Smart Life app is required for control from a mobile phone
- Timer, scheduling, group control (sharing with the family) and scene creation
- IFTTT compatible

Compatible with Amazon Alexa and Google Home

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

- Example: “Alexa, turn on the light!”

example to turn the light on at 8:00 and off at 22:00.

- AM 8:00 ON
- PM 22:00 OFF

RF remote control

With the RF remote control you turn Luxion RF switches on or off. The RF remote control is not included and must be purchased separately.

Structure / components

The switch consists of three main parts and is fixed with screws.

- Elegant glass panel
- Switch mechanism
- Metal mounting frame
- Screw fixing at 60 mm centres

Dimensions

- Panel dimensions: 86 x 86 mm
- Panel thickness: 9 mm
- Mechanism depth: 26 mm
- Mechanism height: 49 mm
- Overall dimensions: 86 x 86 x 35 mm

Installation / wiring diagram

The Wi-Fi switch can be connected in two ways, according to the wiring diagrams: one option does NOT require a neutral wire in the flush-mounted box, the other requires a neutral wire in the flush-mounted box.

- Option 1: does NOT require a neutral wire (N) in the flush-mounted box
- Option 2: requires a neutral wire (N) in the flush-mounted box
- Terminals: L3, L2, L1, L (live) and N (neutral)
- Operating voltage: 80-260V AC
- Load: 0-1000W/channel
- For LED or energy-saving lamps the load must be less than 300W/channel
- Caution: disconnect the power supply before installation and removal