LUXION by Case-Smart

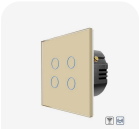
DATASHEET
LX-WT2-RA401G-B

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

Quadruple Wi-Fi + RF433 touch switch with 4 mm safety glass, controlled via Smart Life, Alexa, Google Home and an RF remote control.




Black


Gold


Grey


White

CODES

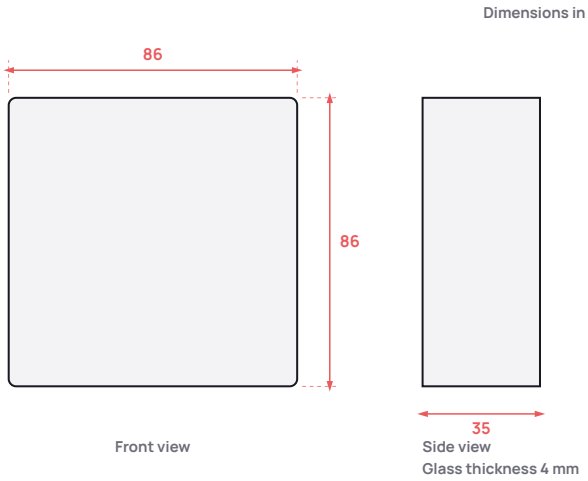
Colour	Code
Black	LX-WT2-RA401G-B
Gold	LX-WT2-RA401G-G
Grey	LX-WT2-RA401G-GY
White	LX-WT2-RA401G-W

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Quadruple touch switches
Connectivity	Wi-Fi, RF433
Product type	Quadruple Wi-Fi + RF433 touch switch with glass frame
Function	Touch, control via app, voice and RF433 remote control; timer, schedules, group control (sharing with the family), scenes
Number of buttons	4
Operating voltage	90–260 V AC
Frequency	50–60 Hz
Maximum load	0–1000 W/channel; for LED or energy-saving bulbs below 300 W/channel
Neutral wire (N)	With neutral, or without neutral only with the Wi-Fi adapter
Protocol	Wi-Fi 2.4 GHz, 802.11 b/g/n (no hub) + RF433

Compatibility	Smart Life app; Amazon Alexa, Google Home, IFTTT; LUXION RF433 remote control (sold separately)
LED indicator	Blue when the light is on, dim 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
Mounting	Flush-mounted
Protection rating	IP45
Operating temperature	-20°C ~ 70°C
Operating humidity	≤95%
Certifications	CE, RoHS
Colours	black, gold, grey, white

DIMENSION DRAWING



DESCRIPTION

Quadruple Wi-Fi + RF433 touch switch with LUXION 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, that brings functionality and comfort to your home.

Installation: it can be fitted in an installation with a neutral wire (N) or in a conventional installation without a neutral, but only in combination with the Wi-Fi adapter.

Control: the switch connects directly to the Wi-Fi router, with no Hub required. To control it from your mobile phone you need the Smart Life app, through which you can set your home lighting however you like.

- Timer and scheduling (e.g. on at 8:00 and off at 22:00)
- Group control (sharing with the family)
- Scene creation
- Voice commands, e.g. “Alexa, turn on the light!”

Features

Compact, elegant and minimalist design for the new smart switches. The touch sensor is extremely precise, the same as a smartphone’s sensor.

- Quadruple Wi-Fi + RF433 touch switch
- 4 mm safety glass front
- Durable construction that does not discolour over time
- LED indicator: blue when the light is on, faint blue when it is off

Technical parameters

Note: for LED or energy-saving bulbs, the load must be less than 300W per channel.

- Operating voltage: 90-260V AC, 50-60Hz
- Load: 0-1000W per channel
- Wi-Fi 2.4GHz, 802.11 b/g/n and RF433
- Certifications: CE, FC, RoHS
- Protection rating: IP45

App control

LUXION Wi-Fi switches connect directly to the Wi-Fi router, with no Hub. With the Smart Life app you change the atmosphere of your home with a simple touch.

- Control via Wi-Fi router and Smart Life app
- Scheduling, e.g. AM 8:00 ON – PM 22:00 OFF
- Group control (sharing with the family) and scene creation
- IFTTT compatibility

Voice control and remote control

Turn the lights on or off with a simple voice command: “Alexa, turn on the light!”. In addition, the switch can be controlled remotely with a LUXION RF433 remote control (sold separately).

- Amazon Alexa
- Google Home
- LUXION RF remote control or key-fob remote control (sold separately)

Structure / components

The product consists of a glass panel and a switch mechanism.

- Glass panel LX-GP035
- Mechanism LX-WT2-RA401
- Base made of flame-retardant PVC plastic

Dimensions

Dimensions: 86 x 86 x 35 mm.

Installation / wiring diagram

Works with a neutral wire (N) in the flush-mounted box or without a neutral, only in combination with the Wi-Fi adapter. Caution: switch off the power supply during installation and removal.

- Terminals: L, L1, L2, L3, L4, N
- Neutral (N) and live (L)
- Load outputs: L1, L2, L3, L4
- Diagram without neutral in the box (with Wi-Fi adapter) and diagram with neutral in the box