LUXION
by Case-Smart®

DATASHEET
LX-WT2-101G-B

LUXION single Wi-Fi touch switch with glass frame

LUXION single Wi-Fi touch switch with glass frame, connecting directly to the router without a hub and controlled via Smart Life and by voice.




Black


Gold


Grey


White

CODES

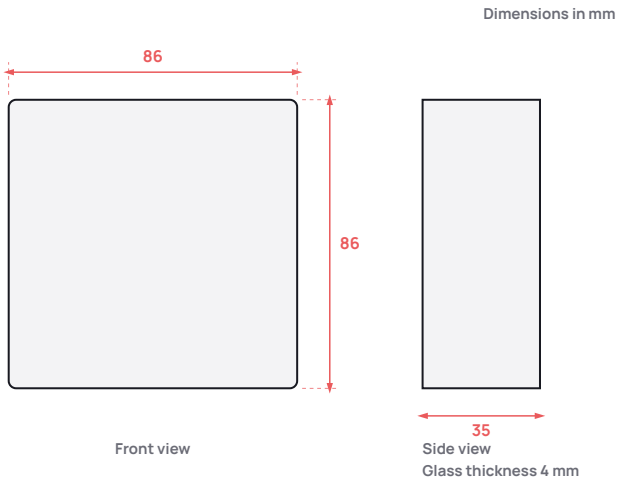
Colour	Code
Black	LX-WT2-101G-B
Gold	LX-WT2-101G-G
Grey	LX-WT2-101G-GY
White	LX-WT2-101G-W

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Single touch switches
Connectivity	Wi-Fi
Product type	Single Wi-Fi touch switch with glass panel
Function	Touch, on/off; two-way / intermediate only via automation in the app (requires neutral)
Number of buttons	1
Operating voltage	160–240 V AC (max. 250 V AC)
Frequency	50/60 Hz
Maximum load	1500 W/channel resistive load; 1000 W/channel LED (inductive)
Neutral wire (N)	Not required with the Wi-Fi adapter in parallel to a lamp; required without the adapter
Protocol	Wi-Fi 2.4 GHz 802.11 b/g/n, direct to the router without a hub
Compatibility	Smart Life (iOS/Android), Amazon Alexa, Google Home, IFTTT

State after power cut	Configurable: on, off or last state
LED indicator	Blue when the light is on, dim blue when off; can be disabled from the app
Front material	Safety glass
Glass thickness	4 mm
Base material	Fire-resistant PVC
Front dimensions (W × H)	86 × 86 mm
Depth	35 mm overall
Mounting	Flush-mounted, indoor dry areas
Protection rating	IP20
Operating temperature	-20 ~ +70 °C
Operating humidity	≤95%
Colours	white, black, grey, gold

DIMENSION DRAWING



DESCRIPTION

LUXION single touch switch with glass frame and Wi-Fi. It connects directly to the internet, with no hub required.

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 built to last, bringing functionality and comfort to your home.

Installation: with the Wi-Fi adapter fitted in parallel to one of the lamps, no neutral wire is required. The switch can also be installed without the Wi-Fi adapter, but in that case a neutral wire is needed.

These switches work as two-way / intermediate switches via automation in the app, where a neutral wire is required. For a conventional two-way / intermediate system, the LUXION Zigbee switches are recommended.

switches: a single touch switch with Wi-Fi and a glass front.

- Available in white, black, grey and gold
- Does not discolour: the elegant design stays unchanged

Precise touch sensor

The touch sensor is extremely precise, the same as the sensor of a smartphone.

Control via Wi-Fi and app

LUXION Wi-Fi switches connect directly to the Wi-Fi router, with no hub required. To control them from your phone, install the Smart Life app.

- Direct connection to the Wi-Fi router
- Control via the Smart Life app (iOS/Android)
- Customise your home lighting from the app
- Timer, schedules, group control (sharing with the family) and scene creation
- Choice of state after a power cut: on, off or last state

Voice control

Compatible with Amazon Alexa and Google Home: switch the lights on or off with a simple voice command, e.g. “Alexa, turn on the light!”. Also supports IFTTT.

example, the light can switch on at 8:00 and off at 22:00.

Technical parameters

- Type: single Wi-Fi smart switch (Single Live)
- Maximum load: 1500W/channel
- App operating system: iOS/Android
- Wi-Fi: 2.4GHz 802.11 b/g/n
- Operating temperature: -20 ℃ ~ 70 ℃
- For indoor, dry domestic areas only

Installation / wiring diagram

The wiring diagrams show the connection to terminals N (neutral), L (live) and L1. One wiring arrangement does NOT require a neutral wire in the flush-mounted box; the other requires a neutral wire in the flush-mounted box. The two-way connection requires a neutral wire in the flush-mounted box and is configured only from the app; the switches are not wired to each other.

- Terminals: N, L, L1, L2, L3
- Without neutral: with the Wi-Fi adapter in parallel to a lamp
- With neutral: without the Wi-Fi adapter
- Caution: high voltage – disconnect the power supply before installation