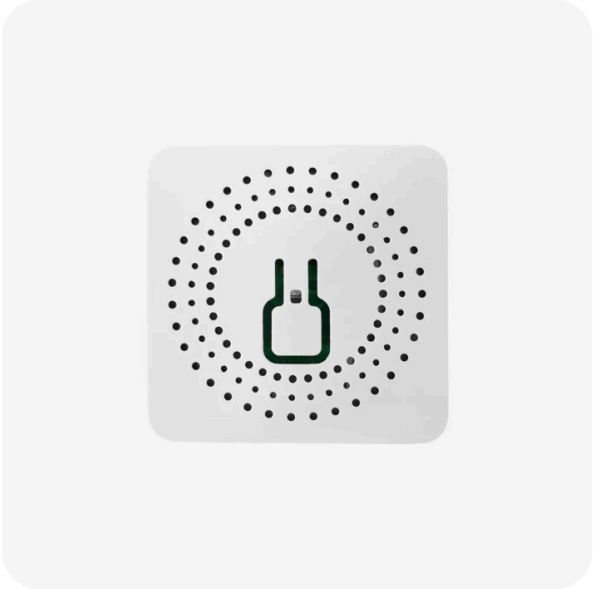
LUXION by Case-Smart®

DATASHEET
LX-WF-TDQ-AY1G

LUXION Mini Smart single Wi-Fi smart relay, 1 input / 1 output

LUXION Mini Smart 16A single Wi-Fi smart relay, for a one-way or two-way switch, with timer and last-state memory.



CODES

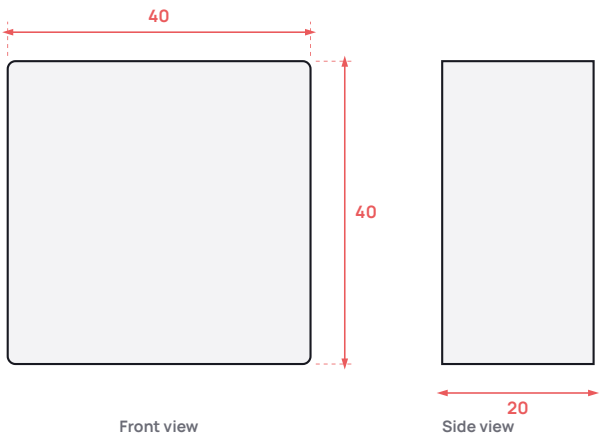
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–	LX-WF-TDQ-AY1G

SPECIFICATIONS

Brand	LUXION
Category	Smart home › Wi-Fi relays
Connectivity	Wi-Fi
Product type	Mini Smart Wi-Fi smart relay, single (1 input, 1 output)
Function	Connection to a one-way switch or two-way system (2 switches); timer, scheduling, last-state setting, voice control
Operating voltage	AC 100–240 V
Frequency	50/60 Hz
Rated current	16 A max (input and output)
Neutral wire (N)	Required (terminals N-in, N-out)
Protocol	Wi-Fi IEEE 802.11 b/g/n 2.4 GHz
Compatibility	Smart Life app (iOS / Android), Amazon Alexa, Google Assistant, IFTTT
Terminals	L-in, N-in, L-out, N-out, S1, S2
Base material	Flame-retardant PVC
Module dimensions	40 × 40 × 20 mm
Mounting	Inside the flush-mounted box, behind the switch

DIMENSION DRAWING

Dimensions in mm



DESCRIPTION

The LUXION Mini Smart single smart relay is a compact Wi-Fi relay with 1 input and 1 output, letting you control the connected load from your phone, by voice or on a schedule.

A standard one-way switch or a two-way system (2 single two-way switches) can be connected to the single relay.

- Timer function
- Last-state setting (state when power is restored)
- Control via the Smart Life app (iOS / Android)
- Compatible with Amazon Alexa, Google Assistant and IFTTT

Features

Compact smart relay that lets you control the connected load from your phone, by voice or on a schedule.

- Control via mobile app
- Wi-Fi connection
- Scheduling
- Voice control

App and voice control

The Mini Smart Switch is controlled from the Smart Life app and is compatible with Amazon Alexa, Google Assistant and IFTTT.

- Amazon Alexa
- Google Assistant
- IFTTT
- Smart Life app

Technical parameters

- Wi-Fi: IEEE802.11 b/g/n 2.4 GHz
- Input: AC 100-240V 50/60Hz 16A Max
- Output: AC 100-240V 50/60Hz 16A Max

Dimensions

- Length: 40 mm
- Width: 40 mm
- Height: 20 mm

Installation / wiring diagram

The existing wall switch is connected to terminals S1 and S2. The relay can also be used with a two-way system.

- Terminals: L-out, L-in, N-in, N-out, S1, S2
- L in / N in: mains supply
- L out / N out: to the load
- S1 / S2: to the wall switch or the two-way switches