E2S PLUS SMART SHADES SWITCH
for blinds and shutters **LSW2E2S**

iotty

TOUCH, TEMPERED GLASS, BACKLIGHTING AND MULTIFUNCTION

The E2S PLUS Smart Shades Switch for blinds and shutters use tempered glass touch screen technology and have an adjustable backlight. Combined with the ability to choose a variety of colours makes iotty a-state-of-the-art smart switch for your home or building.

The E2S PLUS Smart Shades Switch are the answer to the need for easy installation, flexibility, integration with the world's leading Smart Home assistants like Google Home and Amazon Echo. The smart switches connect directly to the Wi-Fi without the need of a Hub, central control unit or special cabling.

works with **alexa**

works with **Siri Shortcuts**

Works with **SmartThings**

works with **Hey Google**
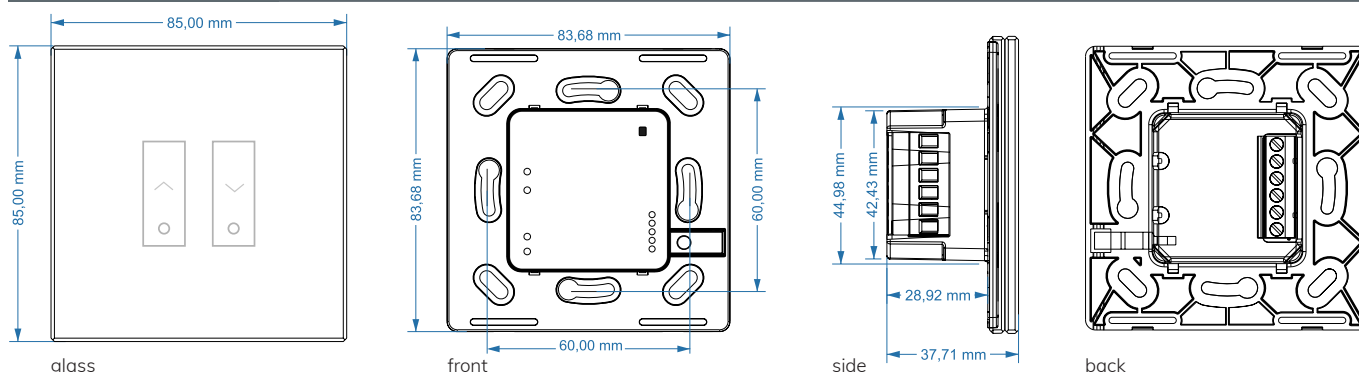
KEY FEATURES AND BENEFITS

- Various motor compatibility
- Easy to install: replaces any existing light switch for E502 wall box
- Works manually with and without Wi-Fi.
- Settable backlighting
- 2 Switches: UP and DOWN keys, to control one blind, one curtain, one rolling shutter or one automated windows;
- Built-in Wi-Fi, it connects to your home internet Wi-Fi and allows you to easily monitor your devices from your smartphone.
- Room temperature and brightness sensor
- Set features based on location, sunrise, specific time, brightness or room temperature, activate away mode to keep burglars away, and monitor your energy consumption.
- Compatible with Amazon Alexa, Google Assistant, Siri Shortcuts and Samsung SmartThings
- Free apps and cloud services.

AVAILABLE COLORS

white	black	grey	tan	blue

* The yield of the color depends on many factors, including the choice of material on which it is applied. For this iotty cannot guarantee that the products have a colour which completely correspond to how they appear on the site, or printed on the list.

TECHNICAL DATA

glass

front

side

back

GENERAL	Product name	E2S PLUS Smart Shades Switch
	Model	E2SPLUS
	Gang number	2
	Compliance	
	Manufacturer	Designed by iotty srl in Italy, Assembled in China

TÜVRheinland CERTIFIED — Type Approved Safety Regular Production Surveillance — www.tuv.com ID 1111268836

CE

WIFI	Product compatibility	Wi-Fi 802.11 b/g/n/e/i, Wi-Fi direct (P2P)
	Radio power	20dBm max
	Wi-Fi version	WiFi 802.11
	Wi-Fi	2.4GHz band

MECHANICAL	Input	230 Vac
	Frequency	50 Hz
	Current	Max 5A per output
	Stand by power	<0.5W
	Working temperature	from 0°C to +40°C
	Neutral wire required	

ELECTRICAL CONNECTION SCHEME

Main power supply 230 Vac
- ⚡ = Power/Live
- O = Neutral
- ∧ = Up function
- ∨ = Down function
- 💡 = Load/lamp
- Ⓜ = Tubular motor
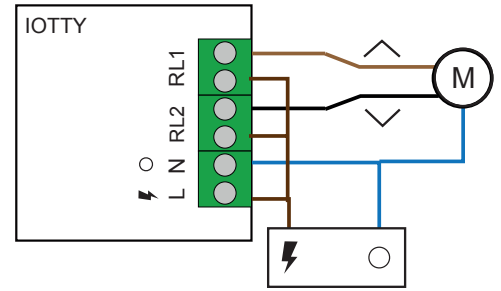
SUPPORTS

- Motors for rolling shutters, awnings, sun screens or skylights.
- Motors with maximum nominal consumption 350W

COMPATIBLE WITH

BLINDS

SHUTTERS

Compatibility with various motor...

AUTOMATIONS

STATISTICS and REAL TIME ENERGY CONSUMPTION. To keep energy consumption under control.

BACKLIGHT. Program iotty backlight to turn on, off, or change its brightness.

BRIGHTNESS and TEMPERATURE. Set automations based on the room brightness or temperature measured with the built-in sensor.

AWAY MODE. Turn on iotty randomly so it'll seem you're at home.

CHAIN REACTION. Use Wi-Fi to create a central control button for all your iotty devices.

SCENARIO. Send multiple commands with just one tap.

GEOFENCING. Set automations when you enter a specific geographical area.

SUN and TIME. Set automations based on sunrise or sunset or a specific time.

WEATHER. Set automations based on weather conditions.

GIVE ME FIVE! Place your open hand on the plate to execute specific commands.

COMPATIBILITY WITH VARIOUS MOTOR
To control rolling shutters, awnings, sun screens or skylights

MANUAL OR AUTOMATIC ACTIVATION
To open and close the shutter manually or automatically

SMART FEATURES
Choose between multiple levels of opening, set automatic timers and much more

iotty®

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