MOTION BY SOMFY.

TECHNICAL DATA SHEET

23/07/2018

Designations	IZYMO TRANSMITTER io F/CE/NE/SE IZYMO TRANSMITTER io MEA/EE
References	F/CE/NE/SE : 1822609 MEA/EE : 1822628
Range	ю

FUNCTIONS

The **transmitter io** enables to transform any wired push-button or rocker switch into an io control. This way, you can send orders to lightings, roller shutters and external venetian blinds. When it is connected to a push-button, it can also be used as a TaHoma scenario launcher.



Technical specifications		
Power supply	CR2430 battery: 3V	
Battery life	3 years	
Protocol	io-homecontrol (1-way)	
Frequency bands and max. effective radiated power	868,700MHz – 869,200MHz e.r.p. < 25 mW	
Free field range	200 meters	
Indoor range	20 meters through 2 concrete walls	
Dimensions	35 x 43 x 8 mm	
Weight	20g	
Index protecting rage	IP20 (indoor use only)	
Storage temperature	-20 °C à +80 °C	
Operating temperature	0° C to +55°C	
Humidity	85% HR at 25°C	

PRODUCT DESCRIPTION

:

MODE selector	Somfy
	Som Cluses
Orange LED	5135173A
Low battery	
Control 2 (yellow)	
Modes 3 and 4: up	
Common (white)	S2 PROG 2
Control 1 (groop)	Green RADIO LED
Control 1 (green) Modes 3 and 4: down	C) S1 PROG 1 Channel 1 PROG button

COMPATIBILITIES

SOMFY io-homecontrol actuator, such as:

- ON/OFF PLUG io
 - Lighting ON/OFF receiver io
 - IZYMO ON-OFF Receiver io
 - IZYMO DIMMER Receiver io
 - IZYMO SHUTTER Receiver io
 - Io Rolling Shutter Receiver
 - Io Rolling Shutter Motor
 - Io Up/Stop/Down Motor
 - J4 io/ J4 Protect io
 - EVB io bridge

io-homecontrol compatible boxes

- TaHoma
- E-Connect (Rexel)

Velux

Plug io ON/OFF

APPLICABLE STANDARDS

<u>Safety:</u> EN 62368-1 :2014+ AC :2015 ; <u>Health:</u> EN 62479:2010 <u>EMC compliances:</u> EN 301489-1 V1.9.2:2011; EN 301489-3 V1.6.1:2013; <u>Radio compliances :</u> EN 300220-1 V3.1.1 :2017 ; EN 300220-2 V3.1.1 :2017 <u>Radio Equipement Directive:</u> RED 2014/53/UE