

Product Specification



CG111S1

One-Gang Switch (1 Scene)



CG111S1H2

One-Gang Switch (4 Scenes)



CG111S1H2-V1

One-Gang Switch (4 Scenes)



CG111S2

Two-Gang Switch (4 Scenes)



CG111S2-V1

One-Gang Switch (4 Scenes)



CG111DM

One-Gang Dimmer (2 Scenes)



CG111DMH2

One-Gang Dimmer (4 Scenes)



CG111DMH2-V1

One-Gang Dimmer (4 Scenes)



CG111S2-CCP

One-Gang Curtain Control Switch



CG111S2-CCP-V1

One-Gang Curtain Control Switch

Description

- CG111 Series is specially designed for European wall box.
- ZigBee wireless remote control.
- Based on IEEE 802.15.4.
- 2.4GHz radio frequency.
- CG111S1/S2/DM – lighting control.
- CG111S2-CCP - Open/Close control for electric or motorized curtain and window blind.
- CG111xxH2 – 4 functions control.
- LED indicator for status indication.
- Two plate button design options: convex curve or concave (V1) curve.
- Plate button can perform two-way function.
- Plate button can perform scene control function.
- Button graphics can be customized.
- With CG102BS-R Base Station, all devices support iOS/Android App control.
- Easy to install.

Mounting Standard:



European Wall Box

Product Specification

Specifications

	CG111S1 CG111S1H2	CG111S2	CG111DM CG111DMH2	CG111S2-CCP
Description	One-Gang Switch	Two-Gang Switch	One-Gang Dimmer (Leading edge dimming)	One-Gang Curtain Control Switch
Operating voltage	AC220-240V, 50Hz			
Maximum number of devices can be programmed in scene setting	50			N/A
Remarks:	<ol style="list-style-type: none"> When “Up” button has been programmed as dimming up function, the “Down” button cannot be programmed with scene function. Each product can be programmed and control up to 50 devices. The maximum load requirements for fluorescent, CFL and LED loads may vary depends on the specific fixture and/or bulb being used. CG111 dimmers are compatible with leading edge dimmable lights. The dimming performance varies between devices, models and different manufacturers. Advance performance test is recommended before proceeding with the mass deployment. 			N/A
Minimum dimming level setting	N/A		Support	N/A
Memory dim function	N/A		Support	N/A
Two-way control function	Support			
Control communications	ZigBee, IEEE 802.15.4			
Radio frequency	2.4 GHz, 15 channel			
Remote control distance (line of sight)	100M			
Operational temperature	0°C to 40°C			
Humidity	5% to 95% non-condensing			
Storage	-20°C to 70°C			
Dimension L X W x D (mm)	85x85x42			

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Specifications – Loads

	CG111S1 CG111S1H2	CG111S2	CG111DM CG111DMH2	CG111S2-CCP
Description	One-Gang Switch	Two-Gang Switch	One-Gang Dimmer (Leading edge dimming)	One-Gang Curtain Control Switch
Resistive load (Per Gang) 1. Incandescent 2. Halogen Electronic low voltage – ELV transformer	500W	500W	200W	N/A
Inductive load (Per Gang) 1. Magnetic low voltage – MLV transformer. 2. Iron core / Inductive transformer	500VA	500VA	200VA	N/A
Fluorescent (Per Gang)	350W	350W	N/A	N/A
Compact fluorescent - CFL (Per Gang)	200W Max. 12 pcs CFL**	200W Max. 12 pcs CFL**	200W Dimmable CFL Max. 10 pcs CFL**	N/A
LED – GU10 (Per Gang)	100W	100W	80W	N/A
LED – MR16, MR11 (Per Gang) With electronic low voltage LED driver	200W Max.12 pcs ELV LED driver*	200W Max.12 pcs ELV LED driver	80W Max. 10 pcs ELV LED driver**	N/A
LED strip (Per Gang) With electronic low voltage driver	200W Max. 5 pcs ELV LED driver**	200W Max. 5 pcs ELV LED driver**	N/A	N/A
Exhaust fan (Per Gang)	200VA	200VA	N/A	N/A
3 wire type AC curtain motor	N/A	N/A	N/A	200VA
Minimum load	N/A	N/A	5W	N/A

**Remarks:

1. The maximum load requirements for fluorescent, CFL and LED loads may vary depends on the specific fixture and /or bulb being used.