



CG100S1
One Gang Switch



CG100S2
Two Gang Switch



CG100DM
One Gang Dimmer



CG100S2-CCP
One Gang Curtain
Control Switch

Description

- ZigBee wireless remote control.
- Based on IEEE 802.15.4.
- 2.4GHz radio frequency.
- CG100S1, S2, DM is for lighting control.
- CG100S2-CCP is for control of electronic curtain or motorized window blind.
- LED indicator for on/off status.
- Load/ loads are directly driven by built-in driver.
- Control button can be configured to become two way function.
- Control button can be configured to become scene function.
- Support iPhone, iPad and Android mobile control if CG102BS Base station is purchased.
- Control button graphics can be tailor-made per customer requirement.
- Mounted in standard UK wallbox.
- No EIB / Bus required
- Easy to install.

Mounting:



Square Type UK wallbox

Standard color selection



Specifications

	CG100S1	CG100S2	CG100DM	CG100S2-CCP
Description	One Gang Switch	Two Gang Switch	One Gang Dimmer (Leading Edge Dimming)	One Gang Curtain Control Switch
Operating voltage	AC220-240V, 50Hz	AC220-240V, 50Hz	AC220-240V, 50Hz	AC220-240V, 50Hz
Maximum number of devices included in scene setting , **Remarks 1, 2	50	50	50	NA
**Remarks: 1. When up button is used for dimming up function, the down button cannot be programmed as scene function. 2. Maximum number of devices programmed into the whole product is limited to 50 devices. 3. The maximum load requirements for fluorescent, CFL and LED loads can vary greatly depending upon the specific fixture and /or bulb being used. 4. When dimming transformer is connected to CG100, make sure "dimmable" and "leading edge" type is used. Furthermore, the dimming performance varies greatly from manufacturer to manufacturer of the bulb and the dimming transformer. It is recommended to test the matching performance before mass deployment.				
Minimum dimming level setting	NO	NO	YES	NO
Memory dim function	NO	NO	YES	NO
Two way control function	YES	YES	YES	YES
RF frequency	2.4GHZ	2.4GHZ	2.4GHZ	2.4GHZ
Remote control distance (M, line of sight)	100M	100M	100M	100M
Dimensions mm (Length x Width x Depth)	87x87x38	87x87x38	87x87x38	87x87x38
Recommended operation temperature	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C

Specifications - Loads

	CG100S1	CG100S2	CG100DM	CG100S2-CCP
Description	One Gang Switch	Two Gang Switch	One Gang Dimmer (Leading Edge Dimming)	One Gang Curtain Control Switch
Resistive load 1. Incandescent 2. Halogen 3. Electronic low voltage – ELV transformer	2000W	1000W / gang	600W	
Inductive load 1. Magnetic low voltage – MLV transformer. 2. Iron core / Inductive transformer	2000VA	1000VA / gang	600VA	
Fluorescent	1400W	700W / gang		
Compact fluorescent - CFL	400W Max. 24 pcs CFL**	400W / gang Max. 24 pcs CFL/Gang**	400W Dimmable CFL Max. 20 pcs CFL**	
LED – GU10	200W	200W / gang	60W	
LED – MR16, MR11 With electronic low voltage LED driver	400W Max. 24 pcs ELV LED driver**	400W / gang Max. 24 pcs ELV LED driver /Gang **	120W Max. 15 pcs ELV LED driver**	
LED strip With electronic low voltage driver	400W Max. 10 pcs ELV LED driver**	400W / gang Max. 10 pcs ELV LED driver /Gang **		
Exhaust fan	300VA	300VA x 2		
3 wire type AC curtain motor				300VA
Minimum load			5W	

How to Build a Model Number

