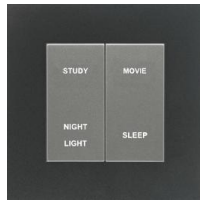




CG800H1-SKY
Scene Control Panel
1 Scene



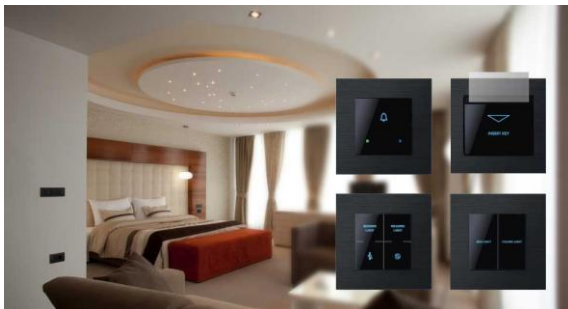
CG800H2-SKY
Scene Control Panel
4 Scenes



CG800HHB-SKY
Doorbell Switch With
DND/Clean

Description

- CG800H-SKY series is wall mount control panel for SkyNET2000.
- Data communicates through RS485 bus and running on Citygrow's SmartBus protocols.
- LED indicator for on/off status .
- CG800H1-SKY, CG800H2-SKY is for preset lighting scenes.
- Control button can be configured to become two way function.
- Control button can be configured to become scene function.
- Control button graphics can be tailor-made per customer requirement.
- Mounted in a standard UK wall box.
- Easy to install.
- Power supply by external DC12V . (powered by SkyNET 2000 system power supply)



Standard color of button and frame available for purchase

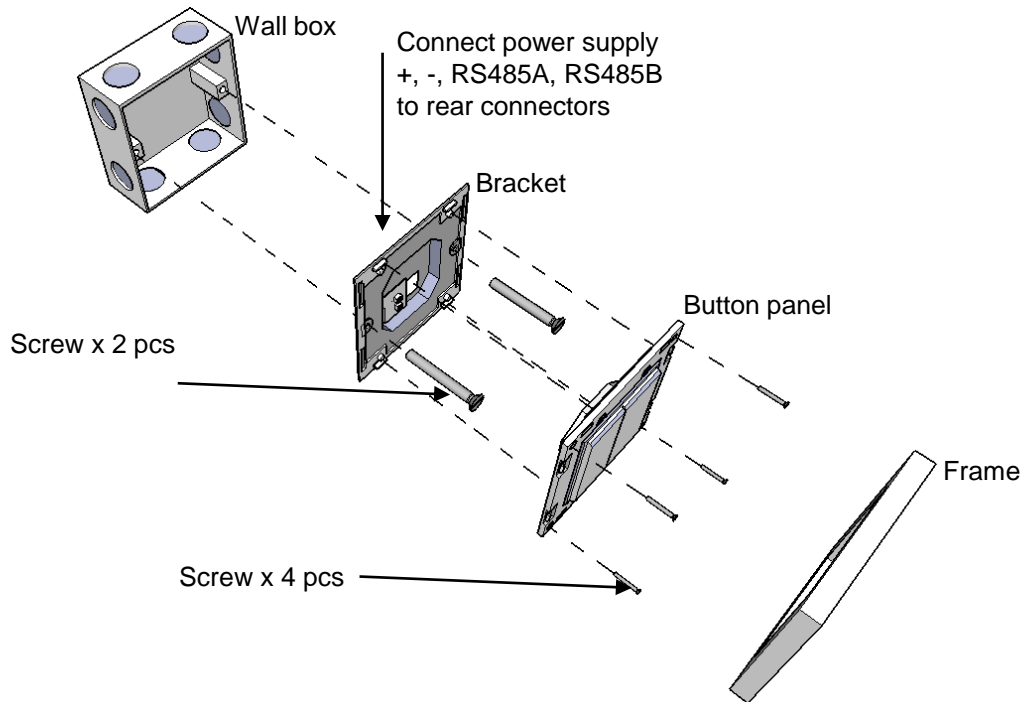


SkyNET 2000 Main unit

Specifications

	CG800H1-SKY CG800H2-SKY	CG800HHB-SKY
Description	Scene control panel for SkyNET 2000	Doorbell switch for SkyNET 2000
Function	<ol style="list-style-type: none"> 1 preset lighting scene for CG800H1-SKY 4 preset lighting scenes for CG800H2-SKY Lighting scene is able to include IR control. (IR device purchase separately) Lighting scene is able to include curtain control. Max. 150 devices included in a scene. Minimum dimming level preset. Memory dim function. Two way control function. LED backlight. 	<ol style="list-style-type: none"> Build-in contactor to drive AC door bell.(Max. Load DC24V, 1A) LED backlight Support two way function, ie. different doorbell switch can be located at different locations.
	<p>Remarks:</p> <ol style="list-style-type: none"> When up button is used for dimming up function, the down button cannot be programmed as scene function. Maximum number of devices programmed into the whole product is limited to 150 devices. 	<p>Remarks:</p> For hotel customer, DND and Clean room LED indicator is provided on CG800HHB-SKY.
Maximum current consumption	200mA max.	
Power supply	DC12V Powered by SkyNET 2000 system power supply	
RS485 A & RS485B to SkyNET 2000	<ol style="list-style-type: none"> Panels should be connected in daisy chain configuration. Maximum 50 control panels can be connected. Connect RS485 A and RS485 B to the corresponding pins Panel in Main unit. It is recommended to use Belden 8723 cable. RS485 terminator 120ohm resistor is needed to be added to end the cable. See wiring diagram – SkyNET 2000. 	
Address setting	<ol style="list-style-type: none"> Dip switch 1 to 8 for setting the panel address. Normally, the main unit CG801SKN-M should be set to 00000000. In case Circuit Extender CG801SKN-E is added, the Circuit Extender can be set to 00000001, 00000010.....etc. Control panel addresses can be 00000100, 00000111,00000101.....etc Please refer the SkyNET Planner user manual for details. 	
Dimensions mm (Length x Width x Depth)	85x85x28	
Recommended operation temperature	0 to 40 degC	

Mountings



Notes:

- Use standard UK wall box BS4662; minimum 35mm deep. During installation of the wall box, it is recommended to embed the wall box deeper inside the wall in order to give room enough to install the product. The room inside is recommended to have 50mm deep.

How to Build a Model Number

