

CG100AS/CG100ASCN **/CG201AS**

ADAPTOR SOCKET

USER MANUAL



CG100AS
Adaptor Socket
(UK)



CG100ASCN
Adaptor Socket
(China)



CG201AS
Adaptor Socket
(USA)

VERSION 1.0

21 JANUARY, 2013

(PRELIMINARY)

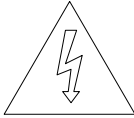
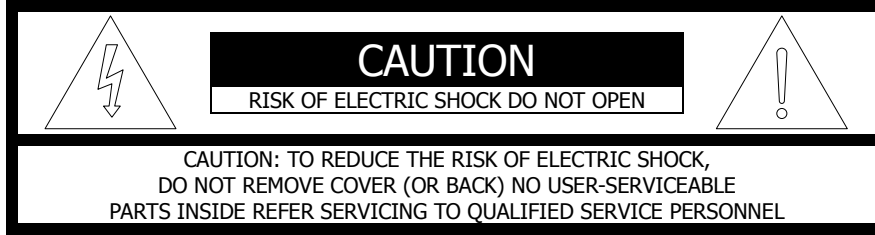


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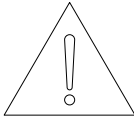
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The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

IMPORTANT SAFETY INSTRUCTIONS

READ BEFORE OPERATING EQUIPMENT

This product was designed and manufactured to meet strict quality and safety standards.

There are, however, some installation and operation precautions which you should be particularly aware of.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. If the provided plug does not fit into your outlet, consult an electrician for replacement of the outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

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1. Introduction

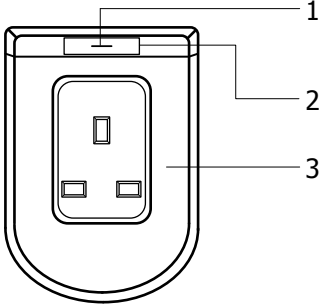
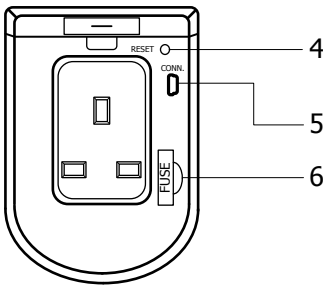
Thank you for choosing Citygrow's product. The CG100AS /CG100ASCN/CG201AS is adaptor power socket which is designed for DIY use.

The CG100AS /CG100ASCN/CG201AS works on ZigBee and can be wirelessly controlled by Citygrow's remote control or control panel products.

Description

1. ZigBee wireless remote control.
2. Based on IEEE 802.15.4.
3. 2.4GHz radio frequency.
4. DIY, plug and play.
5. AC 220V 13A for UK/ China version.
6. AC120V 10A for USA version.
7. LED backlight indicator for on/off status.
8. Local on/off button
9. Support iPhone, iPad and Android mobile control if CG102BS Base station is purchased.
10. Control button graphics can be tailor-made per customer requirement.
11. No EIB / Bus required
12. Easy to install.

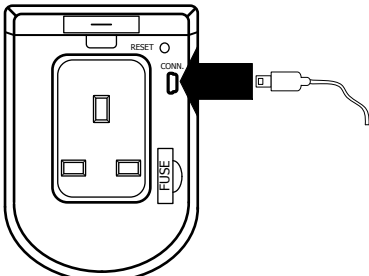
2. Getting Started

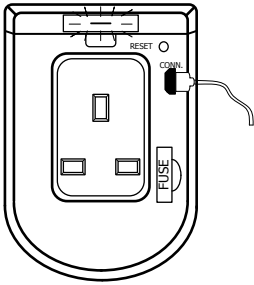
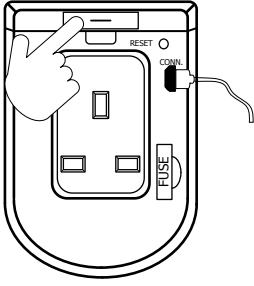
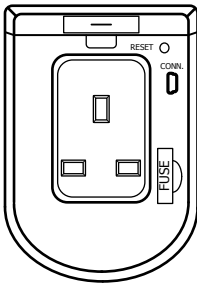
COVER PLATE	
	<ol style="list-style-type: none"> 1. LED Indicator 2. ON/OFF Button 3. Cover (Pull to remove)
MAIN UNIT	
	<ol style="list-style-type: none"> 4. Reset Button 5. Programming Port 6. Fuse

1. Press ON/OFF Button once to toggle between ON and OFF.
 - LED **ON** indicates the Socket is OFF.
 - LED **OFF** indicates the Socket is ON.

3. Bindings

The CG100AS /CG100ASCN/CG201AS can be bound with Citygrow's Remote products as well as Control Panel products to allow for wireless control. In order to perform the Binding function, please follow the below steps:

	<p>STEP 1</p> <p>Connect one end of the provided USB Cable CG101UTU to the CG100AS and the other end to a PC.</p>
	<p>STEP 2</p> <ul style="list-style-type: none"> - An ID must first be programmed into the CG100AS. Refer to the User Manual for the "HomeNET Planner" software for instructions on how to do so.
	<p>STEP 3</p> <ul style="list-style-type: none"> - Unplug the USB Cable from the PC and plug into a Remote or Panel. - To begin the process of binding to the CG100AS, please refer to the User Manuals for the Remote or Panel products.

	<p>STEP 4</p> <ul style="list-style-type: none"> - When the LED Indicator begins BLINKING, this shows that the CG100AS is awaiting confirmation of the binding process.
	<p>STEP 5</p> <ul style="list-style-type: none"> - Press and release the desired ON/OFF Button once to confirm the binding.
	<p>STEP 6</p> <ul style="list-style-type: none"> - Binding is complete. Ensure the binding was successful by using the Remote or Panel to control the CG100AS.

NOTE: The maximum number of panels the CG100AS can be bound with is **8**. Any additional Panels will not receive any status feedback from the CG100AS.

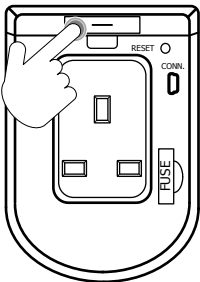
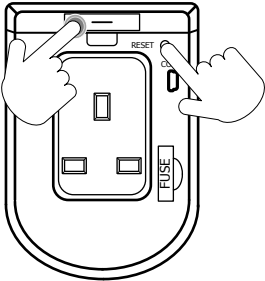
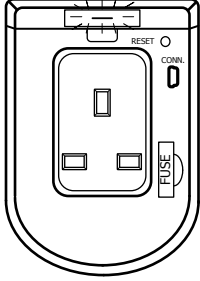
The above binding procedures applies for CG100ASCN/CG201AS too.

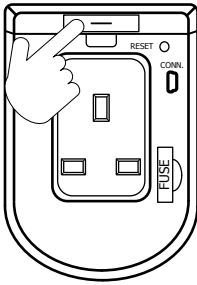
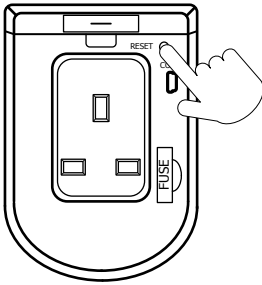
4. Clear Memory

Clearing the memory inside of the CG100AS /CG100ASCN/CG201AS will result in:

1. The CG100AS /CG100ASCN/CG201AS will no longer reply to any Panels that it had previously bound to.
2. The CG100AS /CG100ASCN/CG201AS will no longer reply to any Remotes that it had previously bound to.

In order to perform the Clear Memory function, please follow the below steps:

	<p>STEP 1</p> <ul style="list-style-type: none"> - Press and HOLD the ON/OFF Button.
	<p>STEP 2</p> <ul style="list-style-type: none"> - CONTINUE holding onto the ON/OFF Button. - Press and release the Reset Button once.
	<p>STEP 3</p> <ul style="list-style-type: none"> - Wait until the LED Indicator begins BLINKING. - Release the ON/OFF Button.

 <p>The diagram shows the front panel of the CG100AS device. At the top, there is a 'RESET' button and a 'CONNL' indicator. Below these are two 'ON/OFF' buttons. A hand is shown pressing the left 'ON/OFF' button. A 'FUSE' label is visible on the right side of the panel.</p>	<p>STEP 4</p> <ul style="list-style-type: none">- Press and release one of the ON/OFF Buttons again to stop blinking.
 <p>The diagram shows the front panel of the CG100AS device. A hand is shown pressing the 'RESET' button. The 'CONNL' indicator and 'ON/OFF' buttons are also visible. The 'FUSE' label is on the right side.</p>	<p>STEP 5</p> <ul style="list-style-type: none">- Press and release the Reset Button.- The memory inside of the CG100AS has now been cleared.

For CG100ASCN and CG201AS, follow the same procedures described above.

5. Specification

	CG100AS/CG100ASCN	CG201AS
Description	Adaptor Socket (UK/China)	Adaptor Socket (USA)
Load current (A)	13A	10A
Power supply voltage	AC 220 to 240V, 50HZ	AC114 to 126V, 60Hz
Two way control function	YES	YES
RF frequency	2.4GHZ	2.4GHZ
Remote control distance (M, line of sight)	100M	100M
Dimensions mm (Length x Width x Height)	97x69x62	97x69x62
Recommended operation temperature	0 to 40 degC	0 to 40 degC