

CG100SK

ADAPTOR SOCKET

USER MANUAL



CG100AS

Adaptor Socket - UK

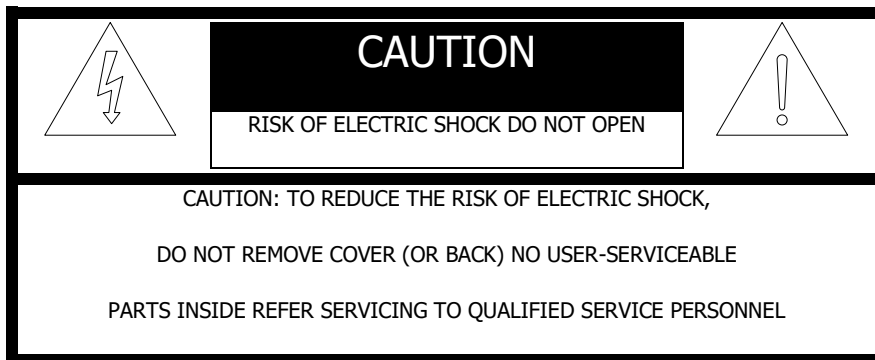
VERSION 1.1

21 FEBRUARY, 2020

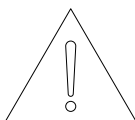
Disclaimers and Copyright

Nothing contained in this publication is to be construed as granting any right, by implication or otherwise, for the manufacture, sale, or use in connection with any method, apparatus, or product covered by letters patent, or as insuring anyone against liability for infringement of letters patent.

Efforts have been made to ensure the accuracy and reliability of the data contained in this publication; however, CityGrow Energy Systems Limited makes no representation, warranty, or guarantee in connection with this publication and hereby expressly disclaims any liability or responsibility for loss or damage resulting from its use or from the use of any product or methodology described herein; for any violation of any federal, state, or municipal regulation with which this publication may conflict; or for the infringement of any patent from the use of this publication. Nothing contained in this publication should be viewed as an endorsement by CityGrow Energy Systems Limited of any particular manufacturer's products.



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.

Table of content

1. Introduction	1
2. Operation instruction	2
3. Pairing CG100SK with CityGrow's remote products.....	3
4. Specification.....	5

1. Introduction

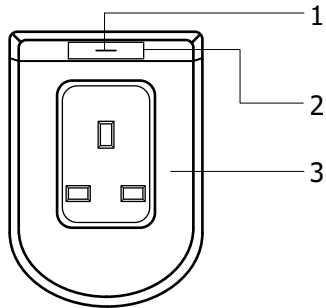
Thank you for choosing CityGrow's product. CG100AS Adaptor Socket is highly-functional, user-friendly and highly-flexible. It is specially designed for CityGrow home automation system.

Description

1. ZigBee wireless remote control.
2. Based on IEEE 802.15.4.
3. 2.4GHz radio frequency.
4. Highly flexible.
5. AC 220V, 13 load – UK Standard.
6. LED indicator for status indication.
7. Local ON/OFF button.
8. With CG102BS-R Base Station, all devices support iOS/Android App control.
9. Easy to install.

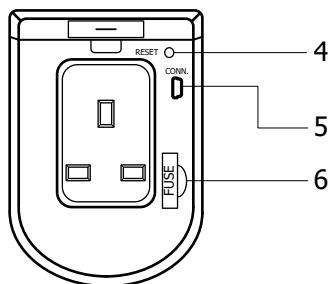
2. Operation instruction

COVER PLATE



1. LED Indicator
2. ON/OFF Button
3. Cover (Pull to remove)

MAIN UNIT

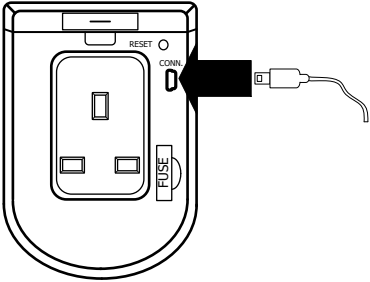


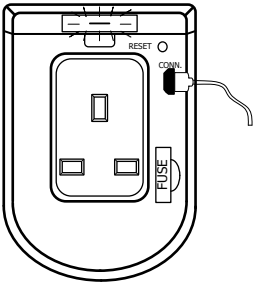
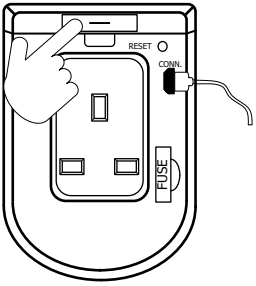
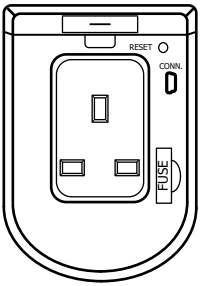
4. Reset Button
5. Programming Port
6. Fuse

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. Pairing CG100SK with CityGrow's remote products

	<p>STEP 1</p> <p>Connect one end of the provided CG101UTU Cable to the CG100SK and the other end to a PC.</p>
	<p>STEP 2</p> <p>The CG100AS must be programmed with an ID. Refer to the User Manual for the instructions of the "HomeNET Planner 2" software.</p>
	<p>STEP 3</p> <p>Unplug the USB Cable from the PC and plug into a Remote or Panel. To begin the pairing process of the CG100AS, please refer to the User Manuals for the control plate products.</p>

	<p>STEP 4</p> <p>When the LED Indicator begins BLINKING, the CG100AS is awaiting confirmation of the binding process.</p>
	<p>STEP 5</p> <p>Press and release the desired ON/OFF Button once to confirm the pairing.</p>
	<p>STEP 6</p> <p>The pairing process is complete.</p>

NOTE: The CG100AS can be paired with up to **8 pieces** of CityGrow control plate products.

4. Specification

Item	Specification
Input voltage	AC220V-240V, 50Hz (UK)
Loading	13A (UK)
Functions	Remote control ON/OFF
Range	100M (line of sight), ZigBee Mesh Network
Operating temperature	0°C to 40°C
Operating humidity	20% to 95% non-condensing
Unit Dimension L x W x D (mm)	97 x 69 x 62mm
Storage	-20°C to 70°C
RoHS (2002/95/CE) Bidirectional ZigBee ® chipset Standard IEEE 802.15.4 - 2,4GHz / AES 128 Bit	