Owner's Manual

Universal Remote Control

W-Bus Universal Remote Control BC2-GGLR

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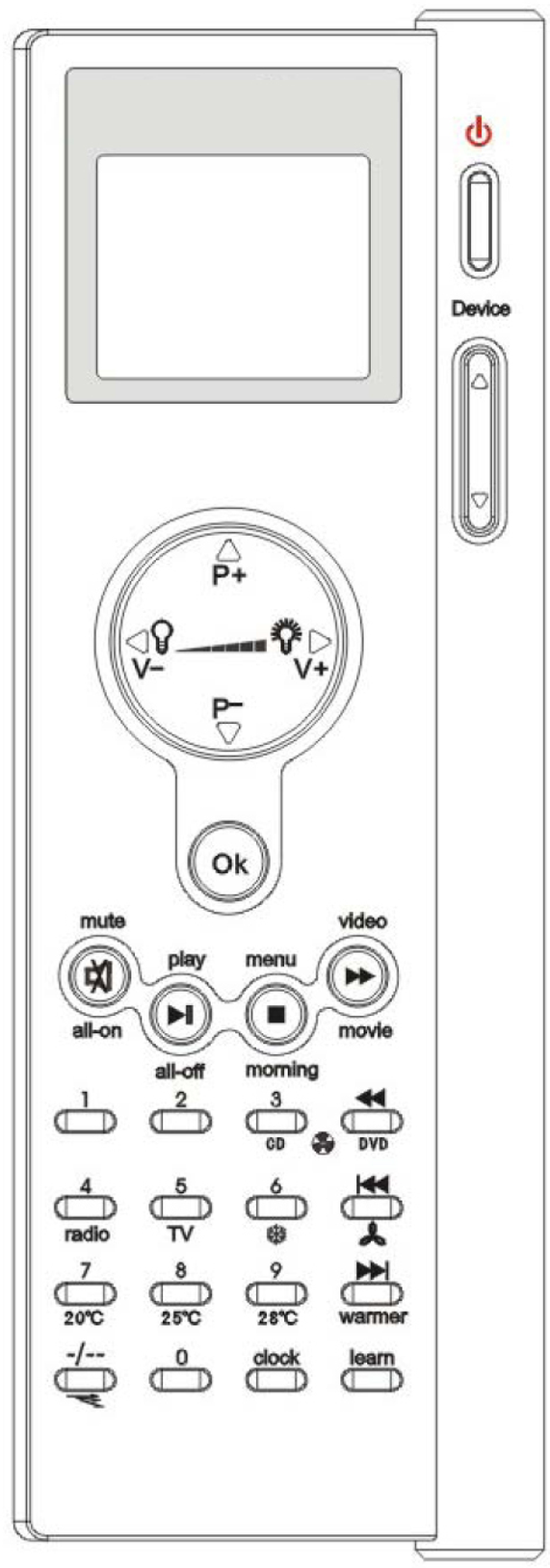


INTRODUCTION

Thank you for purchasing your new BC2-GGLR WBus Universal Remote Control. Your Remote will provide you with comfort and simplicity, and convenience for your life.

We hope that you take a few moments to become familiar with all of the features of this fine product by reviewing this manual. Please keep this manual on file for future reference.

DESCRIPTION

The BC2-GGLR W-Bus Universal remote Control is an IR and RF Remote used to control the W-Bus Dimmer, Relay Switches, Curtains and Power Sockets. Also it can set four different lighting scenes including ALL ON and ALL OFF, beside that it can control up to 5 IR home appliances, also you can set clock timer Alarm.

It is friendly use , handheld remote , easy and fast to program.

OPERATION:

To take advantage of all the benefits and features offered by your remote, we recommend that you start by becoming familiar with its operation.

Programming

1- Program Lighting Channel

To Program any lighting Channel Please Follow these instructions:

A- Press devices button on your remote to select lighting.

B- Keep pressing the Desired light button on the dimmer or relay switch until you hear single Beep Sound or until you see the LED ON in the E series Switch.

C- After you hear the beep sound or the LED ON , Press the desired Button in the remote control from 0 – 9.

D- After you press the desired button from 0-9 on the remote you will hear another single Beep sound or the LED will flash twice on the E series confirming that the program is done.

E- You can now test the programming, press the button that you had programmed , the light should switch on and off each time you press. If the channel is dimmer you can dim or brighten from the remote UP Down button.

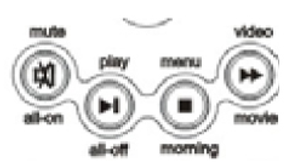
2- Programming Scenes

This universal Remote control can be programmed to 2 different scenes, beside the All ON/ All Off , to program the scenes please follow these instructions:

First You have to Shake hands one time only between the Remote and all the switch that you need to include in the scene. To shake hands please do the following

A- keep Pressing any light button on the dimmer switch you want to include in scene until you hear single Beep Sound or until you see the LED ON in the E series Switch.

B- Press any scene button of this showed in this picture, then you will hear the single beep sound again or you will see the LED flashing twice.



C- Repeat step A and step B for all the other desired switches inside the room that you want to include in your scene.

D- After you finish Shaking Hands all the desired switches with your remote control, now you are ready to program the scenes.

To program Scenes after the hand shaking do the following:

A- Keep Pressing the Learn Button for 4 seconds on the remote control until you hear Beep Sound in the remote.

B- Switch OFF all the lights by pressing all switch Buttons that you want to include in the scene(even if the light was Off you have to switch it on then off again if you want to include it in the scene).

C- Make the desired mode you want in lighting switches, curtain, and power socket. For example dim some lights and Switch OFF others by pressing the switches buttons .

D- After you make your mode, press the LEARN+ morning or movie SCENE Button together in the same time until the remote Beep sound again.

E- Now you finish the scene programming , you can test by pressing the scene button on the remote control then you will see the lighting mode that you have programmed.

Note: to program the second scene just repeat the step again (no need to shake hands again).

3- Deleting the programming

To delete the program just Keep pressing on the switch button that you want to delete its program until you hear the second Beep sound , or until you see the LED ON Flashing for the second time on E series switches.

4- Important Notes of lighting programming:

Note 1: when you delete the program on single button on the switch, the other buttons won't be effected , but all the scenes in the switch will be deleted.

Note 2: if you hear 2 times Beep sound on the switch, it means that the switch memory is full.

Note 3: if you hear 4 times Beep sound or you see 4 times LED Flash it mean that the programming is not done, so you have to re-program again per the instructions steps .

Note4: any programming of new scene will override the old scene.

IR programming

5- Using remote to send IR

To use your universal Remote control to send IR, you have to press OK Button in the remote and you see

picture on its screen, then select one between the 5 Devices that you want to control by IR by pressing device button .

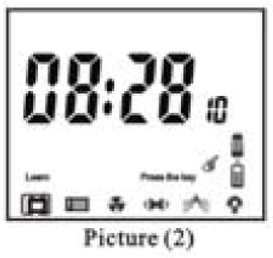
6- IR Normal Programming:

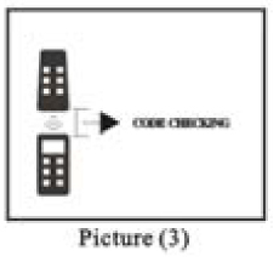
You can program up to 5 different IR home devices like TV, DVD, Sat receiver, etc…

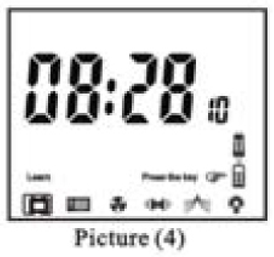
To program the IR, please do the following:

a) Bring both remotes, the W-bus universal remote and the IR home device remote control that you want to learn your remote from it, for example, your TV remote.
b) Chose the device you want, using devices key on your universal remote, see Picture (1)
c) Press the learn key until you hear Beep sound and you see picture (2).
d) Put both remote IR heads face each other with no more than 10 cm distance, see picture(3)
e) Press the TV desired remote button that you want to program it , after you hear Beep sound press the corresponding button on the w-bus remote control, then the screen will show success then you can do the same to learn more remote IR codes , if the operation fail please repeat it again, see picture (4).

Picture (1)


Picture (2)


Picture (3)


Picture (4)

7- Special IR Programming:

Some buttons of remote control transmit alternate code (Odd/Even code) for example, some air condition On/Off button can switch on the air-condition meanwhile if you press again it will switch off.

To program that 2 alternate code in the same button of your universal remote do the following.

a) Do the same exactly as the normal steps of IR programming to program the first code (for example Power OFF code)
b) Now to program the second code you have to press Learn Key until you **hear Beep sound two times.**
c) Then press the other code (power ON), then you will hear the beep sound , then press the corresponding same button on your universal remote control, and then you will see success.

8- Clearing the learning IR codes

Keep Pressing both Learn and Device key together until you hear beep sound then all your IR program for all 5 devices is cleared.

9- Notes of IR programming and others:

a) Memory is full will be appear when you try to learn more codes and memory is full.
b) If memory is full, the new programming will override the old one
c) The label on remote control buttons is just as reference labeling.
d) When you see it mean battery is empty, please change your 2 AAA batteries.
e) Device, Learn and Clock buttons can't be programmed to send IR or RF code.

10- Other setup of remote control

Time and date Setup:

Press the clock key until you hear beep sound and time is flashing , then you can change date day month hour, minutes by pressing P+ P-V+ V-

Alarm setting

Keep pressing Clock until you see then you can set the alarm time by pressing P+ P-V+ V- .

11- Specification:

Working voltage	2.2-3.5V(2x AAA batteries)
Working temperature	0-50℃
Condition humidity	<=90% RH
Standby electricity	<5uA
Remote controlling distance	direct distance not less than 15 meter
RF transmitting frequency	433.92MHz
RF transmitting power	~ 6dBm
Voltage	DC3V

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