User Manual

PLA-CP508S-BL

BLE to ORBIT.AC Control Panel
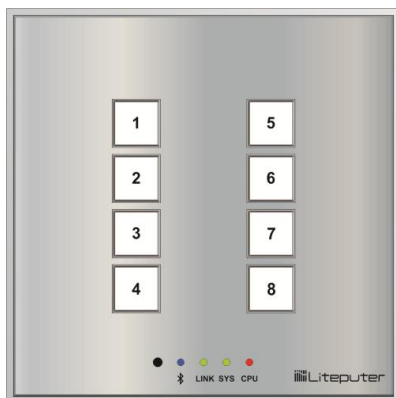
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1. Introduction

1-1 Features

1. Remote control ORBIT devices by Android devices through BLE connection.

2. 10 customizable keys.

3. Control up to 15 zones. 16 lighting scenes can be memorized in each zone.

1-2 Specifications

- AC INPUT: ORBIT.AC (AC 100-240V)

- Protocol: ORBIT, BLE.

- Wireless Connection: Bluetooth Low Energy (BLE).

- Distance of Transmission (BLE): 10M (no barrier).
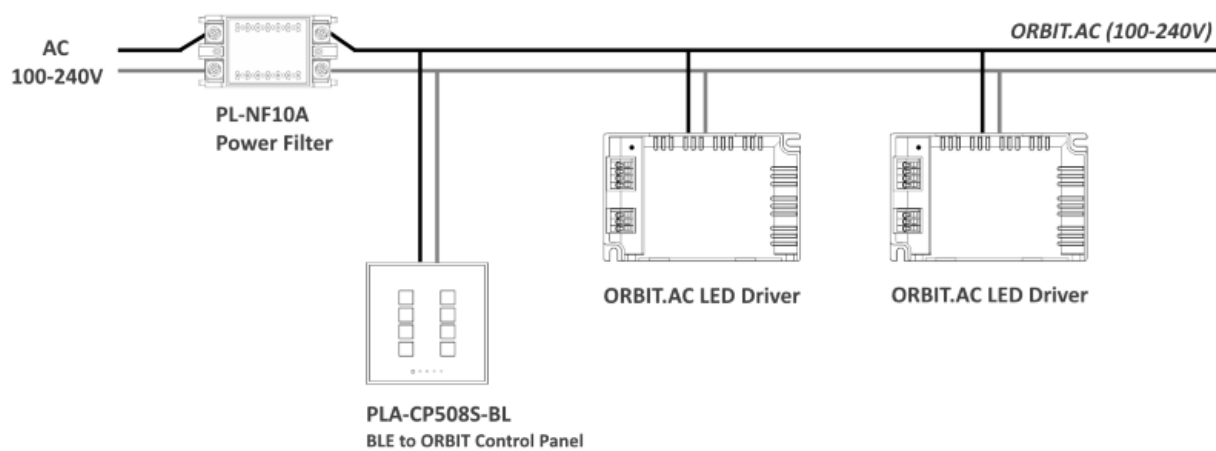
1-3 I/O Introduction
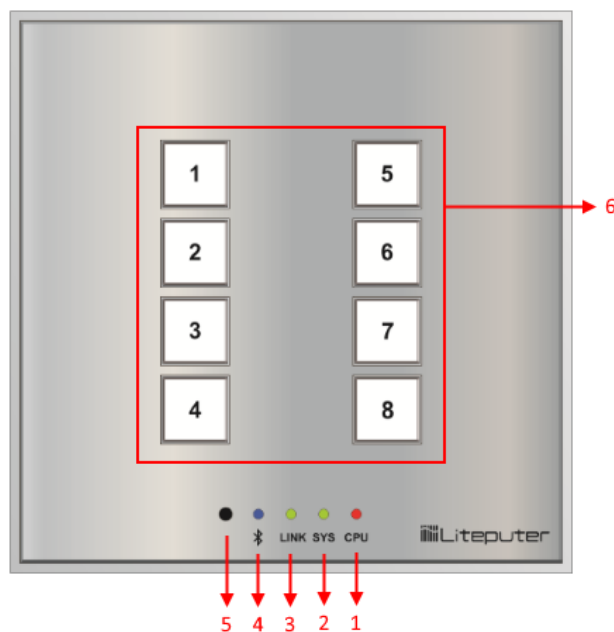
1. Power Indicator

2. Signal Receiving Indicator

3. Signal Sending Indicator

4. BLE Indicator

5. Reset Button

6. 10 customizable keys.
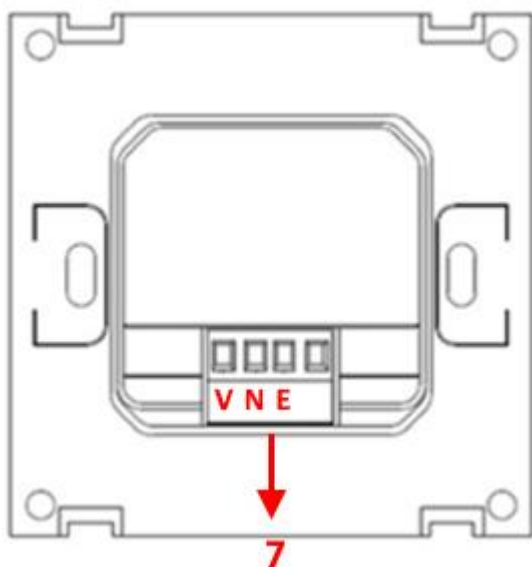
7. ORBIT.AC Terminal
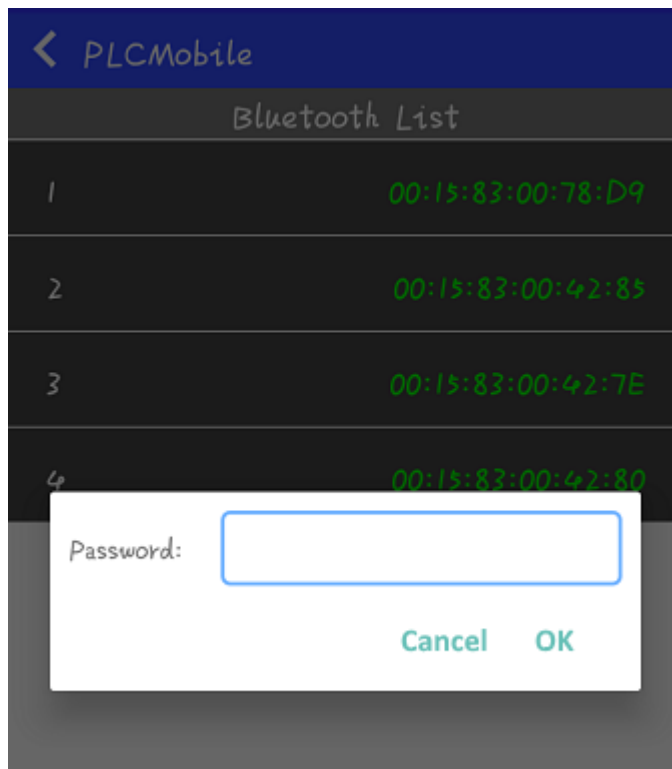
1-4 Wiring Diagram

2 Operation

2-1 Initialization

Hold "Reset" key for 10 seconds to initialize.

2-2 Connecting by BLE

1. Enable Bluetooth on Android mobile device.

2. Install "PLCMobile" on App Store or Google Play.

3. Run "PLCMobile"

4. Enter Bluetooth List, search BLE device by ID number. Click the device and enter the password to connect.

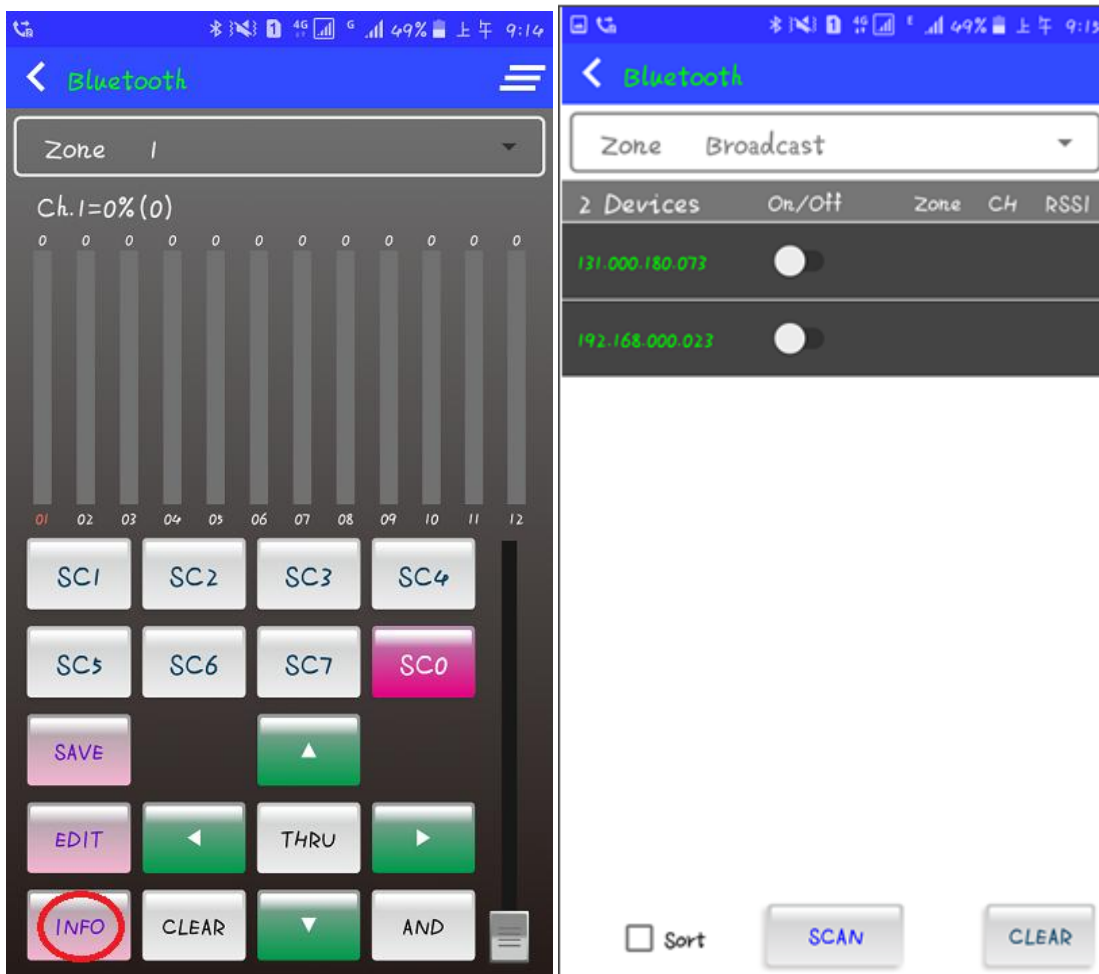* The ID number and password are printed on the stickers on the panel.

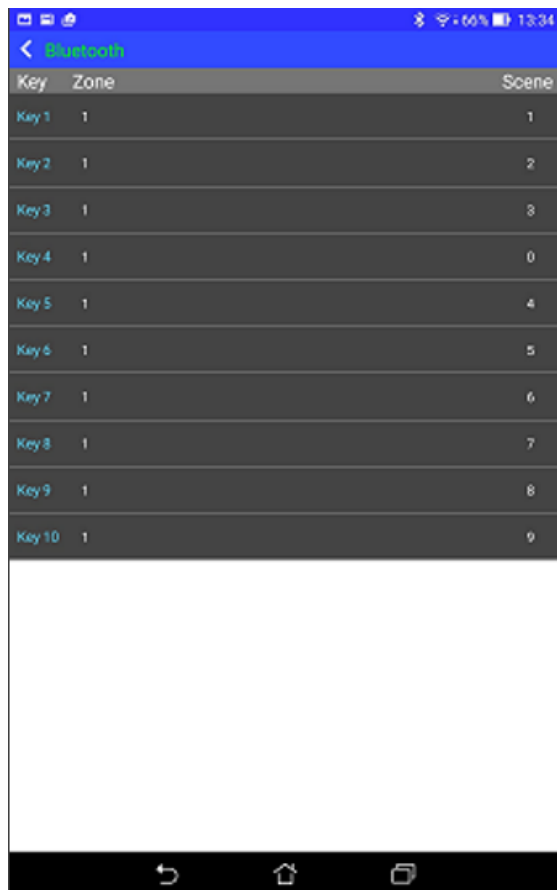If the password is lost, please contact Lite-Puter by email.

2-3 Key Configuration

1. Enter PLCMobile control view. Click "Info" button.

All devices on ORBIT bus will be listed by ID number.

2. In the list, please click the ORBIT ID number of the control panel to set the definition of each key.

BLE ID number is composed by 6 figures.

ORBIT ID Number is composed by 4 figures.
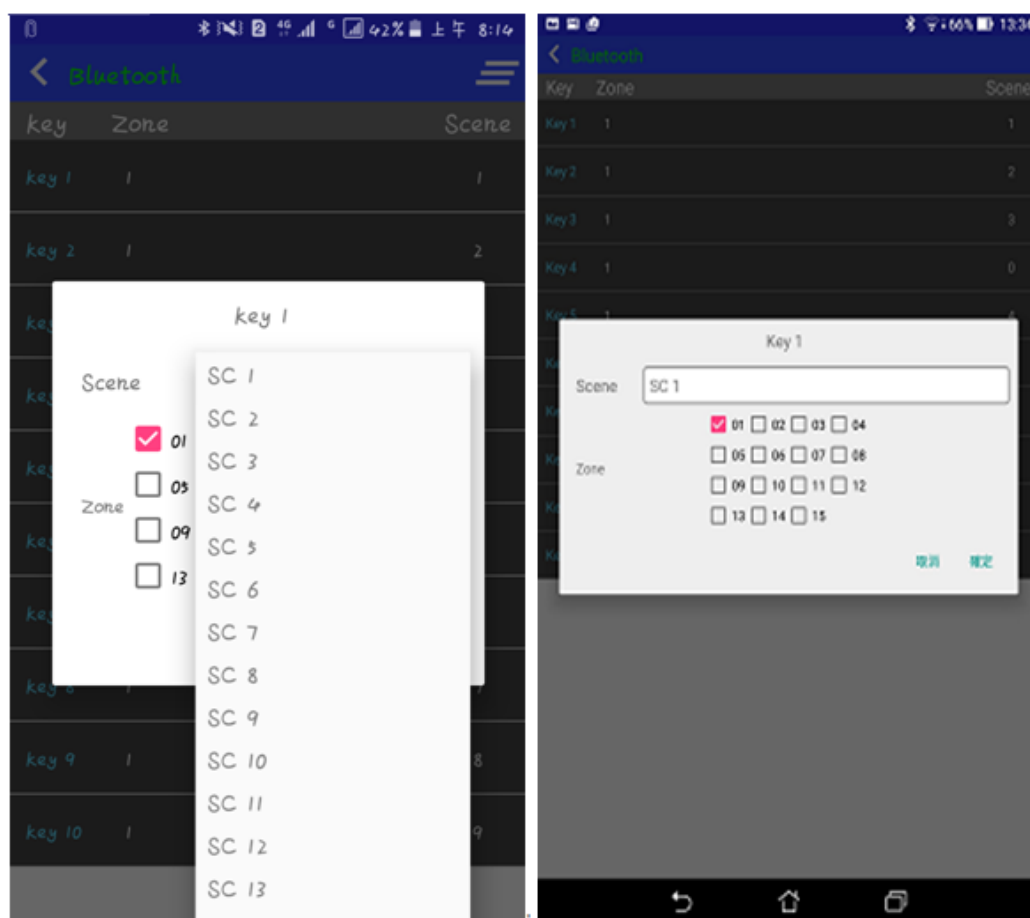
The last 4 figures of BLE ID number is the ORBIT ID number.

For example, if the BLE ID number is **00:15:83:00:B4:49.**

The ORBIT ID number is **83:00:B4:49**. BLE ID number is hex number. Therefore, the ID number in decimal is

131.0.180.73.

3. You can select scene number and multiple zone number for each key.

After setting, click the key to recall corresponding scene.

Limited Warranty

1. Lite-Puter is only responsible for the product itself.

2. Lite-Puter warrants to repair any manufacturing defects within one year of distribution date.

3. Lite-Puter does not offer on-site service. Should a defect appear in Lite-Puter's product, please deliver the product to local distributors or Taiwan Headquarters.

4. This Limited Warranty does not cover:

a. Any fault caused by false usage or imprudence (collision, inadequate installation or adjustment, insufficient ventilation, or improper repairs)

b. Force majeure factors (flooding, earthquake, volcanic eruption, or other factors beyond Lite-Puter's control).

c. Labor costs incurred in diagnosis of defects; installation, reinstallation, wiring, rewiring, repairing, adjustment, or reprogramming of a product; or any other consequential expenses.

d. Other Lite-Puter or non-Lite-Puter products or devices offered, packaged, or sold with the product.

5. Lite-Puter does not warrant that the product will operate without interruption or free of error.

World Headquarters：

Lite-Puter Enterprise Co., Ltd.

Address: 11F, No. 189, Gangqian Rd., Neihu Dist., Taipei City 11494, Taiwan.

Tel: +886-2-27998099

Fax: +886-2-27993828

Website: www.liteputer.com.tw

E-mail: sales@liteputer.com.tw

Shanghai Factory：

Lite-Puter Technology（Shanghai）Co.,Ltd.

Address: No. 375, Xingmei Rd., Minhang Dist., Shanghai 200237, China

Tel: +86-21-54408210

Fax: +86-21-54403376

Website: www.liteputer.com.tw

E-mail: sales_china@liteputer.com.tw