



LiteController

**DaliPhone (Local Wi-Fi)
DaliPhone2 (Remote login)
User Manual for Apple iPhone**

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DaliPhone version: 2.0
DaliPhone2 version: 2.0

IMPORTANT: Firstly each luminaire and device (outlet and sunblind) inside the house needs an allocation of a unique DALI short address by your contractor/installer.

A) Introduction

- 1) DaliPhone - it is an local Wi-Fi (IEEE 802.11) version, which works with DaliHub on the Plug-and-Play capability when both are connected to the home Wi-Fi router.
- 2) DaliPhone2 - it is a remote login version, which connects to DaliHub by the P2P (Peer-to-Peer) technology when the user is away from home.

B) Setup

- 1) Plug a AC/DC adapter of 5VDC output to the 5VDC socket of DaliHub, and the red LED at DaliHub lights up.
- 2) Connect the DALI signal wires to the Bus socket of DaliHub, and the green LED at DaliHub lights up.
- 3) Plug in the Cat 5 cable to the RJ45 socket of DaliHub, which is then connected to the DHCP-enabled Wi-Fi router inside the house .
- 4) Connect the Apple iPhone to the Wi-Fi network inside the house.
- 5) Start the DaliPhone app to see if the graphical user interface pops up. Once started, DaliPhone will work seamlessly with DaliHub because of its Plug-and-Play capabilities.

C) Setting of Group address

- 1) Assign the Group address to each luminaire, outlet, or sunblind by DaliConfig as follows,

Room	Default name	Luminaire	Outlet	Sunblind
1	Room 1	Group 1	Group 2	Group 3
2	Room 2	Group 4	Group 5	Group 6
3	Room 3	Group 7	Group 8	Group 9
4	Room 4	Group 10	Group 11	Group 12
5	Room 5	Group 13	Group 14	Group 15

- 2) Assign Group address 16 to all luminaires inside the house. Calling Group address 16 by a group controller will turn ON/OFF all luminaires by one click.

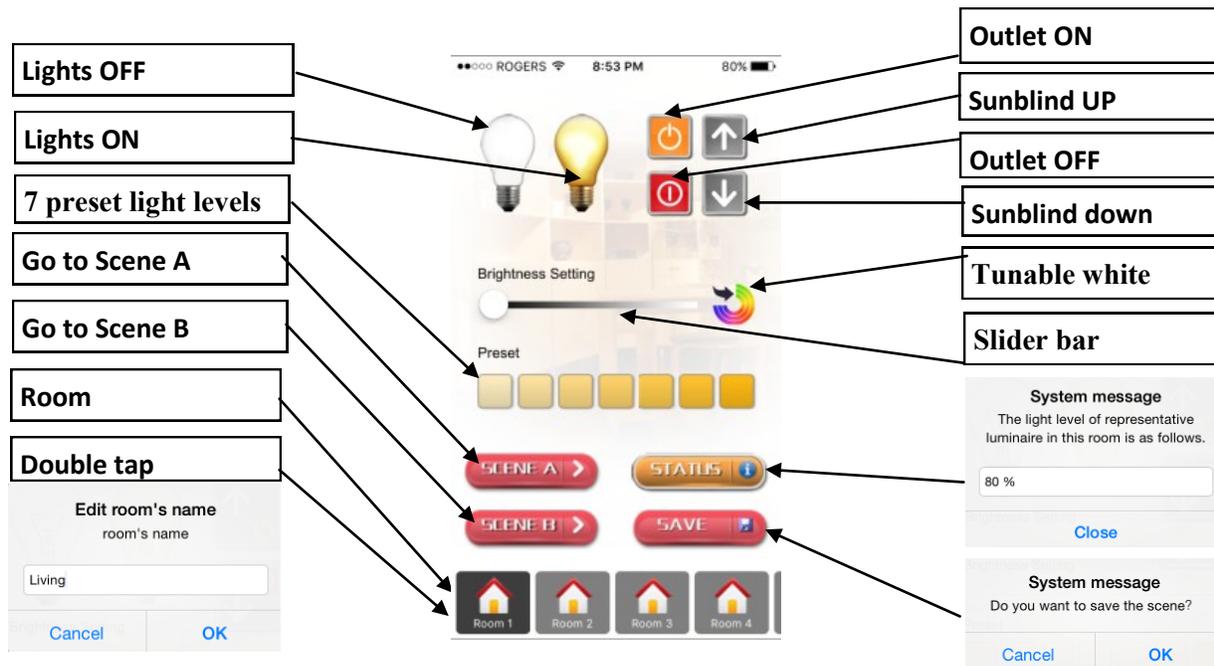
D) Setting of Scene

- 1) The user can set either one of two scenes in each room by touching the SAVE button. A dialog box will be popped up for confirmation. After the user chooses OK, the Scene A and Scene B button will change to blue color. Then the user can touch either Scene A or B button to save the scene setting.
- 2) Scene A and B inside each room is unique and different from other rooms, and it can also be set by DaliConfig with cross reference to the following table.

Room		1		2		3		4		5	
Scene	DaliPhone	A	B	A	B	A	B	A	B	A	B
	DaliPhone2	A	B	A	B	A	B	A	B	A	B
	DaliConfig	1	2	3	4	5	6	7	8	9	10

IMPORTANT: Firstly each luminaire and device (outlet and sunblind) inside the house needs an allocation of a unique DALI short address by your contractor/installer.

E) Interface of DaliPhone (Local WiFi connection)



F) Buttons for Interface of DaliPhone (Local WiFi connection)

- 1) **[Room] button - Touch**
Select and touch one of five rooms (Room 1-5) for controlling luminaires and devices.
- [Room] button - Double tap**
Double tap one of five rooms [Room] button, and a [Edit room's name] dialog box pops up to change the room's name.
- 2) **[Lights OFF] button**
Transmits OFF command to turn the luminaires OFF in the selected room.
- 3) **[Lights ON] button**
Transmits RECALL MAX LEVEL command to turn the luminaires ON in the selected room.
- 4) **[Go to Scene A] button**
Transmits GO TO SCENE command of number 16, 18, 20, 22 or 24 for Room 1-5 respectively.
- 5) **[Go to Scene B] button**
Transmits GO TO SCENE command of number 17, 19, 21, 23 or 25 for Room 1-5 respectively.
- 6) **[Outlet ON] button**
Transmits RECALL MAX LEVEL command to turn on the outlets in the selected room.
- 7) **[Sunblind UP] button**
Transmits RECALL MAX LEVEL command to roll the sunblinds up in the selected room.
- 8) **[Outlet OFF] button**
Transmits OFF command to turn off the outlets in the selected room.
- 9) **[Sunblind DOWN] button**
Transmits RECALL MIN LEVEL command to roll the sunblinds down in the selected room.

IMPORTANT: Firstly each luminaire and device (outlet and sunblind) inside the house needs an allocation of an unique DALI short address by your contractor/installer.

10) **[Tunable white] button**

Toggle button to activate or abandon the setting of tunable white luminaires in the selected room. Once activated , the color of the slider bar will turn from gray/white to yellow/white.

11) **[Light level slider bar] button**

[Tunable white] button - not activated

Transmits DIRECT ARC LEVEL command when scrolling the slider bar so as to adjust the light levels of the luminaires in the selected room.

[Tunable white] button - activated

Transmits DALI Type 8 Device commands when scrolling the slider bar so as to adjust the color temperatures of the tunable white luminaires in the selected room.

12) **[7 preset light levels] button**

Transmits DIRECT ARC LEVEL command to adjust the light levels of the luminaires in the selected room. Seven preset levels are 3%, 10%, 20%, 40%, 60%, 80%, and 100% respectively.

13) **[Save] button**

Transmits STORE DTR AS SCENE command of number 64-71, and the scene is saved accordingly.

14) **[Status] button - Touch**

Transmits QUERY ACTUAL LEVEL command to the representative luminaire or device, which will respond to the query by sending back its status. A prompt may pop up to ask the user to input the Short address of the representative luminaire or device, in case that it is not yet input. The Short address belonging to the respective room/group can be found by accessing the DaliConfig software. For details, please consult the User Manual of DaliConfig.

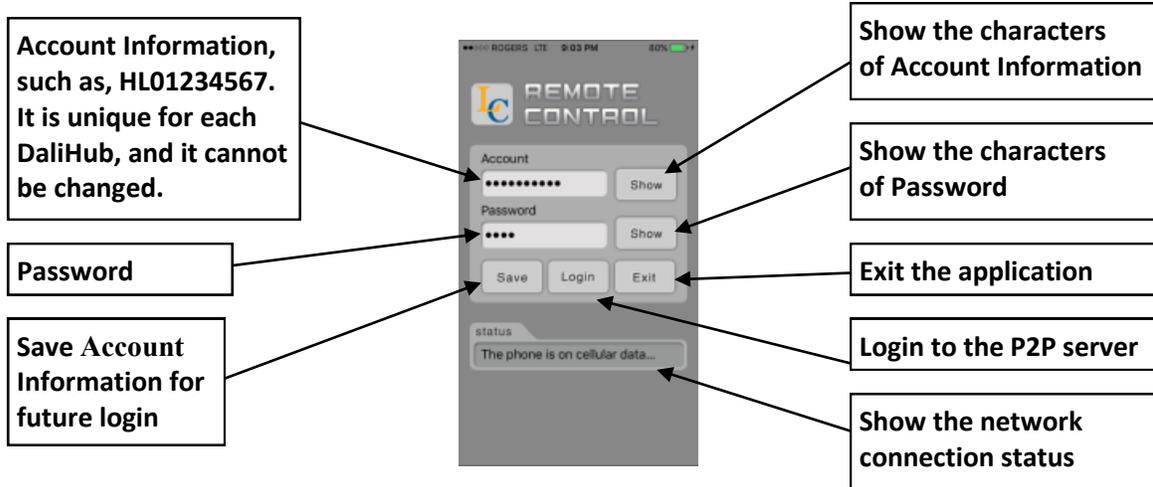
G) Trouble shooting

- 1) If the graphical user interface does not pop up, please check the local Wi-Fi or mobile data network connection of Apple iPhone. If problem continues, please force stop the app and re-start.
- 2) If the connection with DaliHub is still not successful, please reset DaliHub by unplugging the power supply. Then wait for 10 seconds and re-plug in the power supply. DaliHub will take 1 - 2 minutes to complete the re-start process.

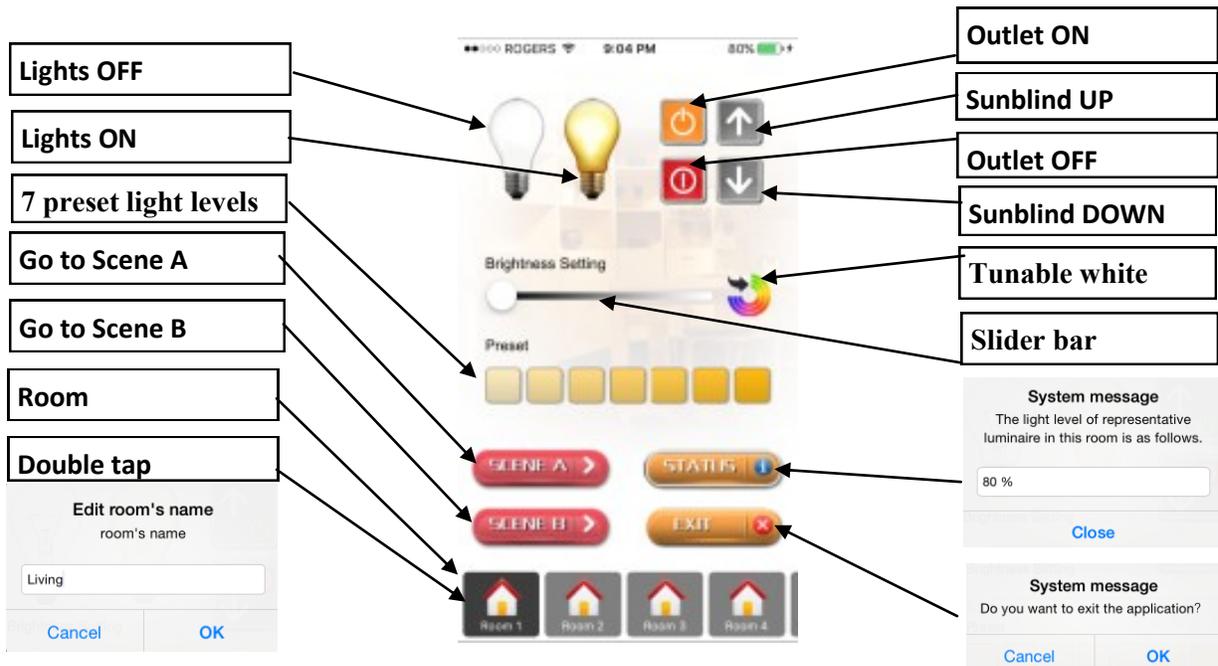
IMPORTANT: Firstly each luminaire and device (outlet and sunblind) inside the house needs an allocation of a unique DALI short address by your contractor/installer.

H) Login of DaliPhone2 by remote connection

- 1) Its remote access capability provides the user to control the luminaires and devices when he/she is away from home.
- 2) The P2P (Peer-to-Peer) technology enables the connection through the firewall of the home Wi-Fi router without the need to configure the port-forwarding and DDNS (Dynamic DNS).
- 3) The Account information and Password for login can be found by accessing the Remote Setting option provided by DaliConfig. For details, please refer to the User Manual of DaliConfig.



I) Interface of Daliphone2 (Remote login)



IMPORTANT: Firstly each luminaire and device (outlet and sunblind) inside the house needs an allocation of a unique DALI short address by your contractor/installer.

J) Buttons for Interface of DaliPhone2 (Remote login)

1) **[Room] button - Touch**

Select and touch one of five rooms (Room 1-5) for controlling luminaires and devices.

[Room] button - Double tap

Double tap one of five rooms [Room] button, and a [Edit room's name] dialog box pops up to change the room's name.

2) **[Lights OFF] button**

Transmits OFF command to turn the luminaires OFF in the selected room.

3) **[Lights ON] button**

Transmits RECALL MAX LEVEL command to turn the luminaires ON in the selected room.

4) **[Go to Scene A] button**

Transmits GO TO SCENE command of number 16, 18, 20, 22 or 24 for Room 1-5 respectively.

5) **[Go to Scene B] button**

Transmits GO TO SCENE command of number 17, 19, 21, 23 or 25 for Room 1-5 respectively.

6) **[Outlet ON] button**

Transmits RECALL MAX LEVEL command to turn on the outlets in the selected room.

7) **[Sunblind UP] button**

Transmits RECALL MAX LEVEL command to roll the sunblinds up in the selected room.

8) **[Outlet OFF] button**

Transmits OFF command to turn off the outlets in the selected room.

9) **[Sunblind DOWN] button**

Transmits RECALL MIN LEVEL command to roll the sunblinds down in the selected room.

10) **[Light level slide bar] button**

Transmits DIRECT ARC LEVEL command when scrolling the slider bar so as to adjust the light levels of the luminaires in the selected room.

11) **[7 preset light levels] button**

Transmits DIRECT ARC LEVEL command to adjust the light levels of the luminaires in the selected room. Seven preset levels are 3%, 10%, 20%, 40%, 60%, 80%, and 100% respectively.

12) **[Status] button - Touch**

Transmits QUERY ACTUAL LEVEL command to the representative luminaire or device, which will respond to the query by sending back its status. A prompt may pop up to ask the user to input the Short address of the representative luminaire or device, in case that it is not yet input. The Short address belonging to the respective room/group can be found by accessing the DaliConfig software. For details, please consult the User Manual of DaliConfig.

13) **[Exit] button**

Touch this button to exit the application.