



**LiteController**

**DaliPhone (Local Wi-Fi)  
DaliPhone2 (Remote login)  
User Manual for Android Phone**

## CONTENTS

A) Introduction .....	3
B) Setup .....	3
C) Setting of Group address .....	3
D) Setting of Scene .....	3
E) Interface of DaliPhone (Local Wi-Fi connection) .....	4
F) Buttons for Interface of DaliPhone (Local WiFi connection) .....	4
G) Trouble shooting .....	5
H) Login of DaliPhone2 by remote connection .....	6
I) Interface of Daliphone2 (Remote login) .....	6
J) Buttons for Interface of DaliPhone2 (Remote login) .....	7

DaliPhone version: 2.0  
DaliPhone2 version: 2.0

**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.

**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 Android phone 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.

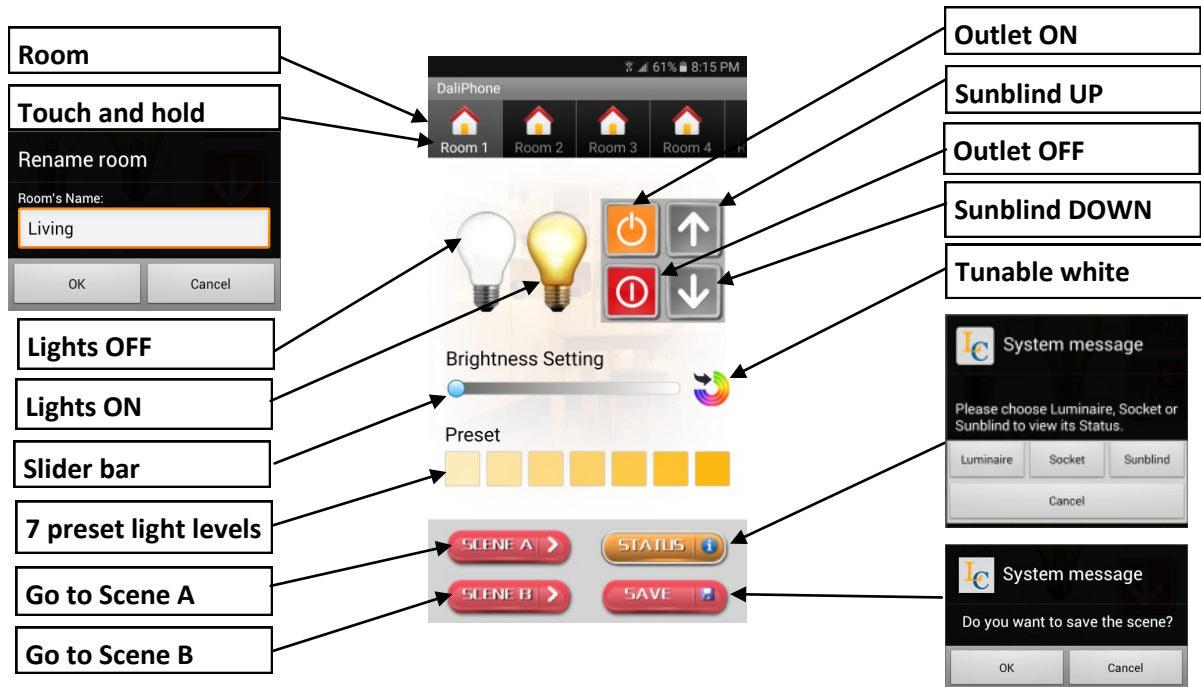
**D) Setting of Scene**

- 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 - Touch & Hold**  
Touch and hold 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 tapping or 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 tapping or 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 all 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 selected luminaire or device, which will respond to the query by sending back its status.

**[Status] button - Touch & Hold**

Input the Short address of the representative luminaire or device inside the selected room. 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.

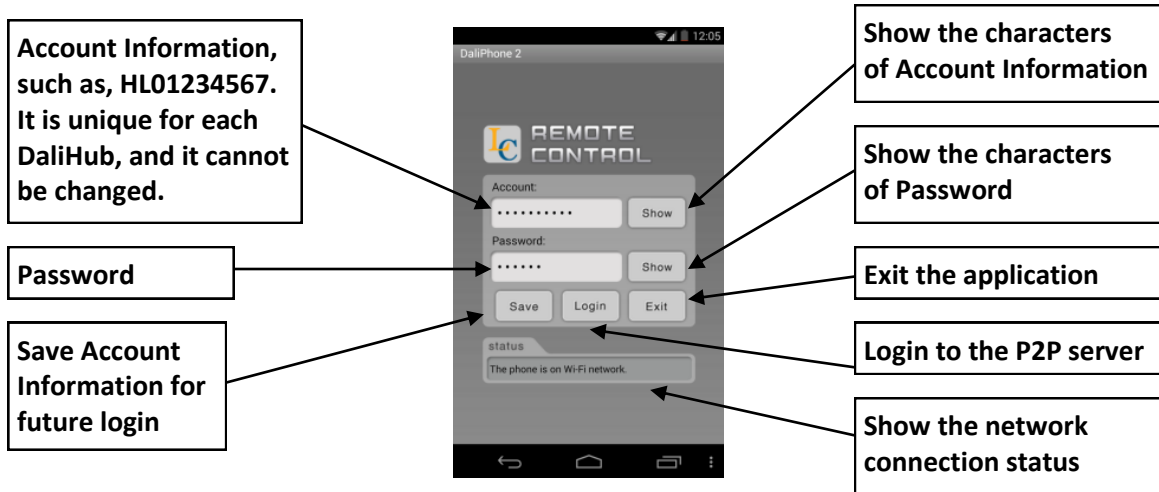
## G) Trouble shooting

- 1) If the graphical user interface does not pop up, please check the local Wi-Fi or mobile data network connection of Android phone. 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.

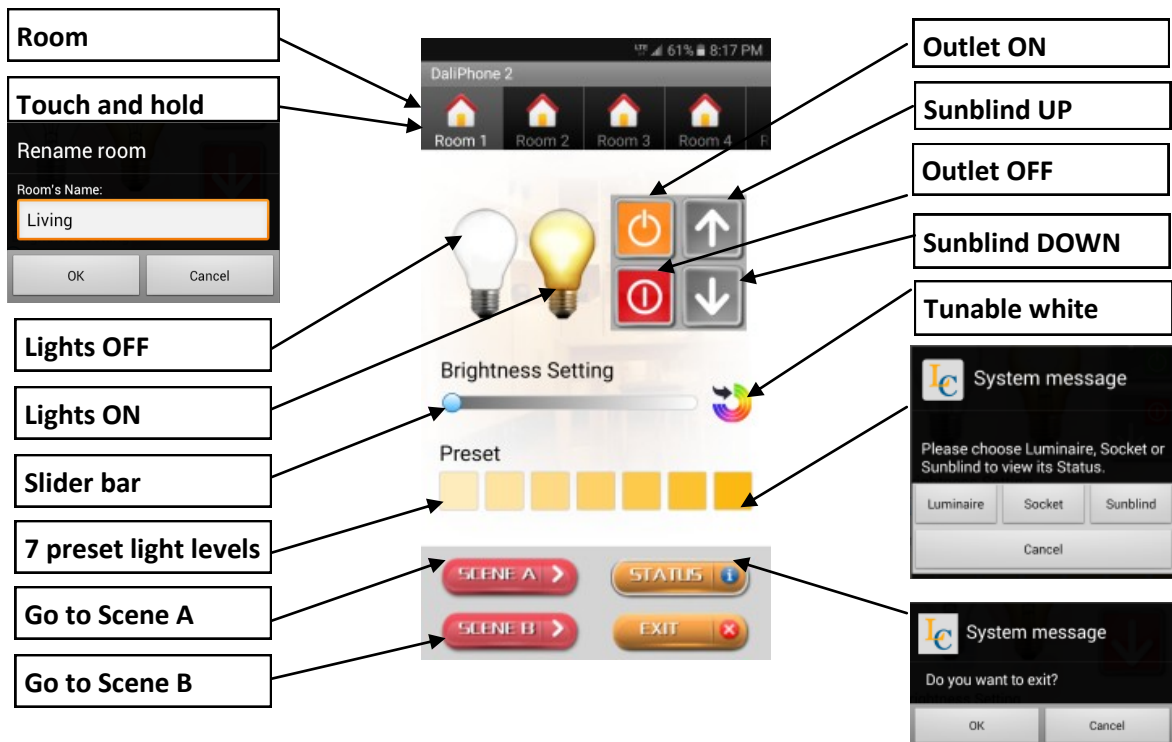
**IMPORTANT:** Firstly each luminaire and device (outlet and sunblind) inside the house needs an allocation of a unique DALI short address by your contractor/installer.

**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 - Touch & Hold**

Touch and hold 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 all luminaires OFF in the selected room.

3) **[Lights ON] button**

Transmits RECALL MAX LEVEL command to turn all 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.

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.

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

Transmits DIRECT ARC LEVEL command when tapping or 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 selected luminaire or device, which will respond to the query by sending back its status.

**[Status] button - Touch & Hold**

Input the Short address of the representative luminaire or device inside the selected room. 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.