

DALI SYSTEM DEMO KIT

USER'S MANUAL

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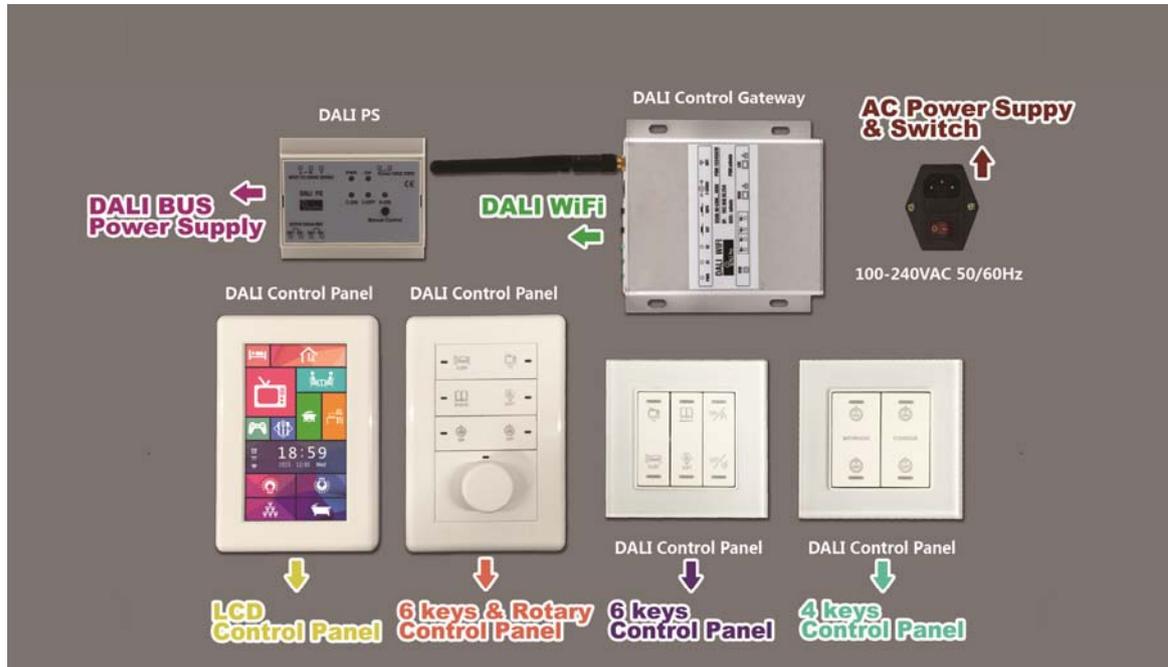
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1. Light Distribution Illustration Diagram



L1	Cabinet Light	L6	Toilet Light	L11	Hall Light	L16	Bedside Light (Right)
L2	Water Bar Spotlight	L7		L12	Desk Light	L17	Bedside Spotlight
L3	Doorway Light	L8	Bathroom Light	L13	Reading Light	L18	Light Slot (Down)
L4	Corridor Light	L9	Mirror Light	L14	Floor Light	L19	Light Slot (Up)
L5	Wall Light	L10	Wall Light	L15	Bedside Light (Left)		

2. DALI Devices Distribution Illustration Diagram



3. DALI Devices Functions Description



AC Power Supply & Swith : Connect with AC 100-240V via power cable, slide the switch to “—”to power on and slide to“O”to power off.



DALI WiFi : Act as WIFI/LAN/USB gateway to a DALI system. Achieve mobile phones, tablet PCs and other mobile devices to control all the DALI devices, such as the lights, electrical curtains and air-conditioner etc.

Detailed user's manual for mobile phones connects with WIFI, pls refer to <DALINK for Android User's Guide>



DALI BUS Power Supply : Supply power for DALI BUS..



DALI LCD Control Panel

4.3 inch LCD multifunction controller with a touch screen.

Resolution 480*272

Each button is configurable by user.

The functions includes recall Scene, Brightness, CCT control and on off control.



6 keys & Rotary Control Panel

Function of each button can be individually configured by software. Control target can be independent address, group address and broadcast. Control function includes instant power level, maximum power, minimum power, turn off, scene recall, power level step up or step down, etc.

Rotate button to adjust brightness or color temperature.



6 keys Control Panel



4 keys Control Panel

Function of each button can be individually configured by software. Control target can be independent address, group address and broadcast. Control function includes instant power level, maximum power, minimum power, turn off, scene recall, power step up or step down, etc.

Each button is available for both "Short Press" and "Long Press" modes; each button can be configured with 4 DALI standard commands at most.

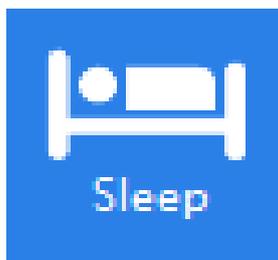
4. DALI Control Panel Functions Description

4.1 LCD Control Panel Functions Description:



LCD Control Panel Description :
 Above the “Calendar & Time display” icons, these are the scene recall button and single light control button. Below the “Calendar & Time display” icons, they are brightness and on-off buttons. The whole LCD interface can be easily setting via upper computer by user. Long Press the “Time display” button to enter into the instruction set of LCD, timing control setting, backlight setting and so on. Detailed setting methods pls refer to <DALI LCD USB User Guide>.

Here to introduce the each button functions inside the DEMO KIT:



Sleep Mode: Under this mode, only wall light L5 and L10 will be lighted up with 50% brightness, which makes the most suitable environment for sleep. The two Wall lights stay 50% brightness to keep essential light for people get up at nights and avoid the strong illumination during sweet sleep.



Bright Mode: Under this mode, desk light L12 and reading light L13 are both lighted up in the office area, also the other lights are all in full-brightness scene. Which makes people feel full of energy and be happy to read or work.



TV Mode: Under this mode, Only light slot L18, both bedside lights L15 and L16 be lighted up with 50 brightness. To build comfortable light scene for TV or movie watching on bed without any strong illumination and avoiding any uncomfortable experience in the completed dark environment.



Soft Mode: Under this mode, the floor light lit up with warm color temperature and the other lights in room also turn to warm keynote to build a warm and harmonious atmosphere for leisurely talking and relaxed chatting.



Guest Mode: In this mode, Lights in room are dimming to be low illumination, doorway light L3 and corridor light L4 are both with 50% brightness to keep necessary lighting for guests reception and avoiding energy wasting.



Bathroom Area Lighting: To control the lights on-off inside the bathroom area.



Corridor Area Lighting: To control the lights on-off in corridor area.



Resting Area Lighting: To control the lights on-off in the resting area.



Working Area Lighting: To control the lights on-off in the working area.



Entirety Brightness stepped up: For short press to dim up a bit of working lights. For long press to continuously dim up working lights. For lights turned off, both short and long press of this button are in vain.



Entirety Brightness stepped down: For short press to dim down a bit of working lights. For long press to continuously dim down working lights. For lights turned off, both short and long press of this button are in vain.



All on: All lights in room turned on with the max brightness. It's valid for lights even turned off.



All off: All lights in room turned off with pressing this button.

4.2 6 keys & Rotary Control Panel Functions Description:



1. Sleep Mode: the same function with LCD sleep mode.
2. TV Mode: the same function with LCD TV mode.
3. Bright Mode: the same function with LCD Bright mode.
4. Soft Mode: the same function with LCD Soft mode.
5. All on Mode: the same function with LCD All on mode.
6. All off Mode: the same function with LCD All off mode.
7. Rotating Dimming Brightness and CCT: Clockwise rotation to dim up

the brightness or achieve cold color temperature. Anticlockwise rotation to dim down the brightness or achieve warm color temperature. Press the rotation button to switch Brightness and CCT dimming.

4.3 6 keys Control Panel Functions Description:



1. TV Mode: the same function with LCD TV mode.
2. Sleep Mode: the same function with LCD Sleep mode.
3. Brightness Mode: the same function with LCD Brightness mode.
4. Soft Mode: the same function with LCD Soft mode.
5. Short Press "On" Button, all lights turned on, the same function with LCD Short press

"on" button. For long press, all lights continuously dim up, but it's in vain for lights had been turned off.

6. Shot Press "Off" Button, all lights turned off, the same function with LCD short press "off" button. For long press, all lights continuously dim down, it's in vain for lights had been turned off.

4.4 4 keys Control Panel Functions Description:



1. To turn on lights in bathroom.
2. To turn off lights in bathroom.
3. To turn on lights in corridor.
4. To turn off lights in corridor.