



- Product description

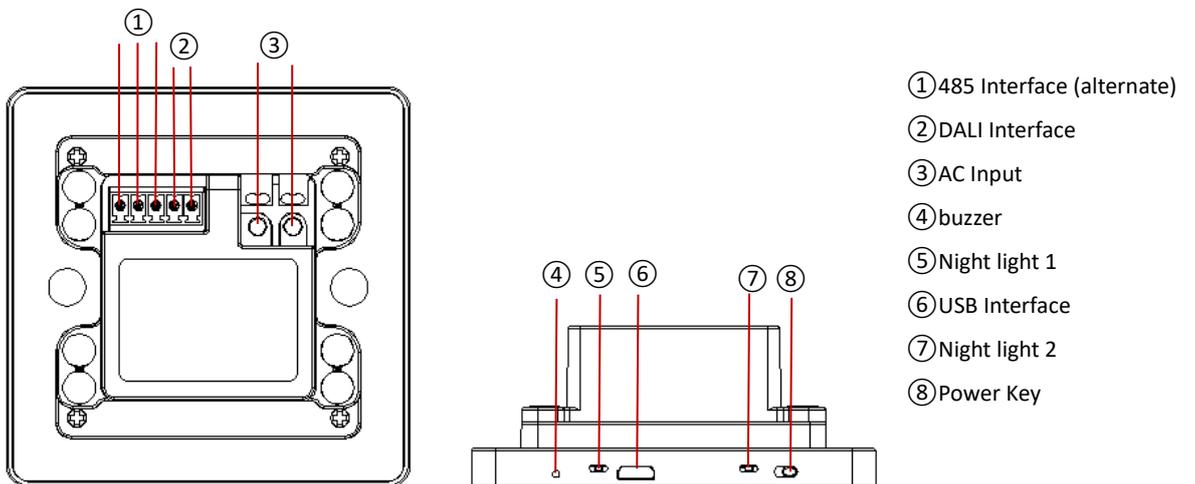
- 3.5 inch LCD multifunction controller with touch screen;
- Support scene control, device control and curtain control ;
- Support time calendar display, timer, quick button and automatic control ;
- The user can set button sound, night light, screen wake-up mode according to the requirements;
- The user can define the button function and the personalized interface through the touch screen or programmed via DALI bus. ;
- Interface editing customization can be achieved directly through the bus programmer ;
- Each panel occupies a dedicated address. The factory default “no address”; According to the design, the user can assign an independent dedicated address to the LCD panel to facilitate the system configuration software to perform online parameter configuration.



- Technical parameters

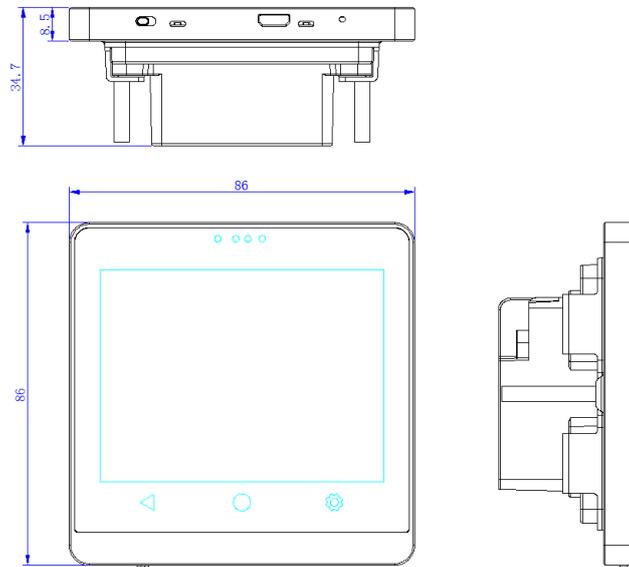
Power input	AC100~240V	Standard EN 55015 EN 61347-1 EN 61347-2-11 EN 61547 IEC62386 (DALI V1)
Interface	DALI	
Key Function	Configured by LCD touch screen / software	
Screen size	3.5 inch	
Resolution	320×240	
Operating temperature	-10°C ~ +50°C	
Storage temperature	-20°C ~ +60°C	
Protection level	IP20	

- Wiring instructions

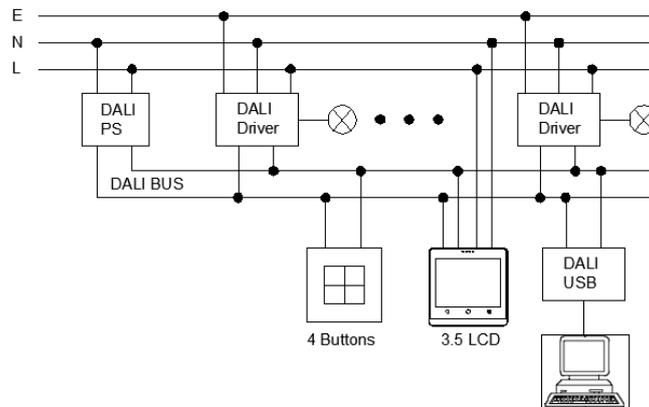




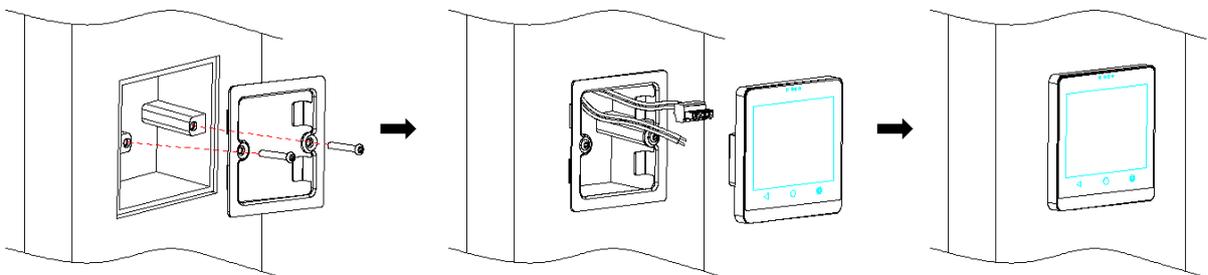
- Product dimension



- System connection example



- Installation guide



Wall mounting plate locked
into 86 embedded box

wiring

Magnetic Installation



List of functions

NO.	Category	Function Name	Detailed description
1	Lighting and other equipment control	Scene Control	<ol style="list-style-type: none"> 1. Support up to 16 predefined scene keys; 2. Supporting dimming and/or color temperature control for selected scenes; 3. If the scene adjustment mode is set as a switch, only the "Maximum/OFF" control can be carried out on the right side.
2		Independent device Control	<ol style="list-style-type: none"> 1. Support switch control for up to 16 settable broadcasting, group, or individual address; 2. When the lamp is turned on, the brightness will be maintained before the lamp is turned off to meet the user's habit of controlling the brightness of the lamp. 3. Support dimming and/or color temperature control of selected lamps; 4. If the device adjustment mode is set to a switch, only the time is displayed on the right side.
3		Curtain control	<ol style="list-style-type: none"> 1. Supporting the type selection of ordinary curtains and shutters; 2. Support the opening, closing and stopping control;
4		Convenient Button	<ol style="list-style-type: none"> 1. Supporting the display of a full-screen convenient lighting switch in a custom time period; 2. The function of convenient switch can be customized. <p><Examples of application></p> <p>At midnight, by touching the ON in the center of the screen, the designated lighting fixtures can be turned on to the set brightness and turned off operation, thus realizing fast and convenient lighting control.</p>
5		Automatic light control	<ol style="list-style-type: none"> 1. In a specific range of distance and ambient illumination, the lighting fixture can be set to automatically trigger the specified illumination to the set brightness. There is no need for users to touch the LCD screen. <p><Examples of application></p> <p>In the midnight of extremely low illumination, when the user approaches the panel, the designated luminaire can be triggered to light up as a lighting night lamp.</p>
6		Automatic night light	<ol style="list-style-type: none"> 1. The two built-in night lights under the panel can be automatically lit under very low illumination. <p><Examples of application> When the lights are all off at midnight, the night lights under the panel will automatically light up, bringing you a ray of light in the dark,</p>



			guiding you to find the location of the panel.
7		Timing control	<p>1. Up to 6 timing triggers can be set to realize automatic timing control of lighting.</p> <p><Examples of application></p> <p>Set in the night time, automatically faintly lit the lighting of the entrance, even if home late at night, the door will not be dark after opening.</p>
8		Automatic Synchronization of (Brightness) State of devices	The panel has the function of monitoring the brightness level control instructions of devices on the DALI bus, and changing the status display on the device pages in real time. Avoid non-response of trigger keys due to asynchronization of states when operating different panels.
9	Panel Interface Configuration	System configuration	Users can choose to configure the screen interface and functions through software online or LCD screen manual editing, which is convenient and flexible.
10		Language Settings	Simplified Chinese/Traditional Chinese/English can be switched freely by one programming.
11		Panel Property Settings	Users can configure a unique address and name for the panel to facilitate online programming.
12		Page display setting	You can customize the choice of "Scene Page", "Device Page" or "Curtain Page" as the home page and whether to display.
13		different interface styles	According to user preferences, user can customize the background color, line color, font color and color label color of the interface to create different interface styles.
14		Screen brightness control	<p>1. The user can set the brightness of the screen freely.</p> <p>2. Screen brightness can be set to automatically adjust according to ambient illumination.</p> <p>3. Standby brightness of screen can be set to save power consumption.</p> <p><Purpose></p> <p>Ensure that the screen brightness remains the most suitable brightness effect under different ambient illumination.</p>
15		Screen auto turn off	<p>1. When the standby brightness of the screen is set to 10% or less, the backlight of the screen will automatically turn off under very low ambient illumination.</p> <p><Purpose></p> <p>For users who like to sleep in dark environment, it can avoid the influence of screen backlight and ensure their sleep quality.</p>
16	Screen Automatic wake-up	The distance sensor enabled function can be set to automatically wake up the main page of the screen within 1 meter in front of the screen.	
17	Manual	The "Home Page" button can force the screen to shut down and	



		Shut-down/Wake-up screen	wake up.
18		Clock and calendar display	The screen has the function of real-time clock and calendar display, and automatically displays the clock and calendar in the state of screen saver.
19		Button sound control	The sound of the trigger button can be set to enable.
20		Screen indicator control	Can be set to enable the small indicator above the screen to flicker/turn off.
21		System setting password protection	It can configure the password to enter the system settings, and effectively protect the configuration information from being modified by unauthorized personnel.
22	maintenance	System self-inspection	It can enter the self-inspection page, display the results of the self-inspection of the internal circuit of the screen and the real-time reading of the sensor, so as to facilitate the maintenance of the equipment.
23		physical on-off switch	There is a physical on-off switch at the bottom of the screen, and the panel can be restarted if necessary.
24		USB Port	The software can be upgraded through the USB port at the bottom of the screen without removing the shell.