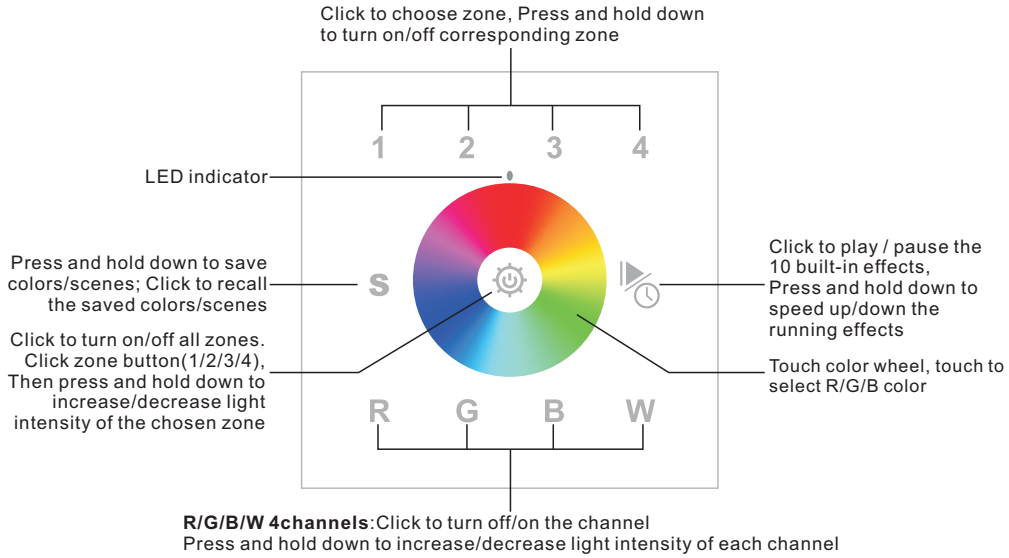
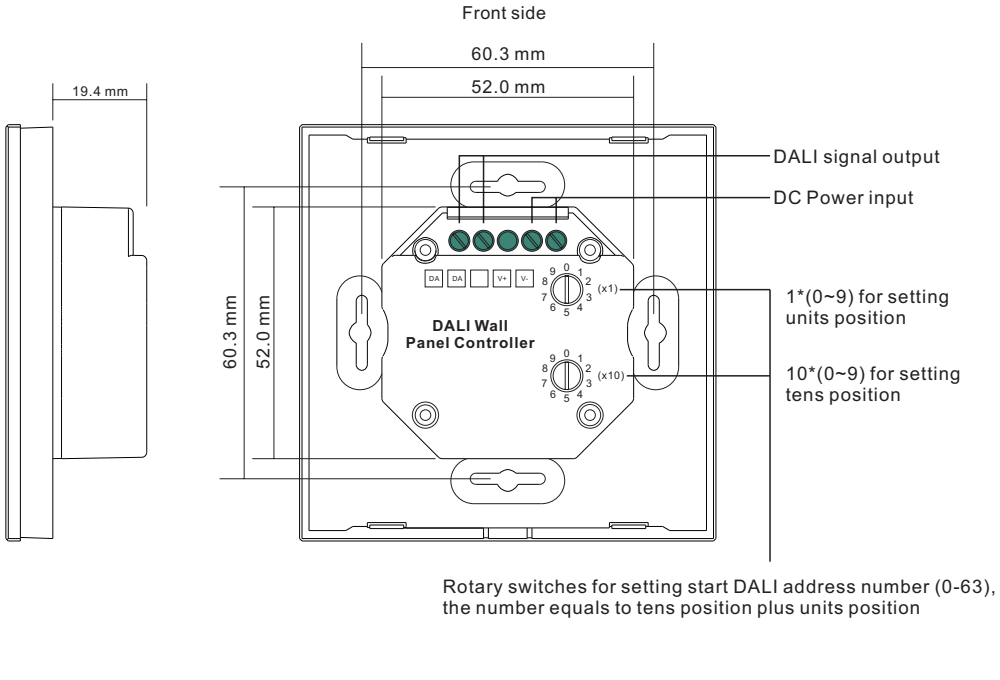
DALI RGBW Touch Controller

09.230TC6.04066

Important: *Read All Instructions Prior to Installation*

Function introduction





Product Data

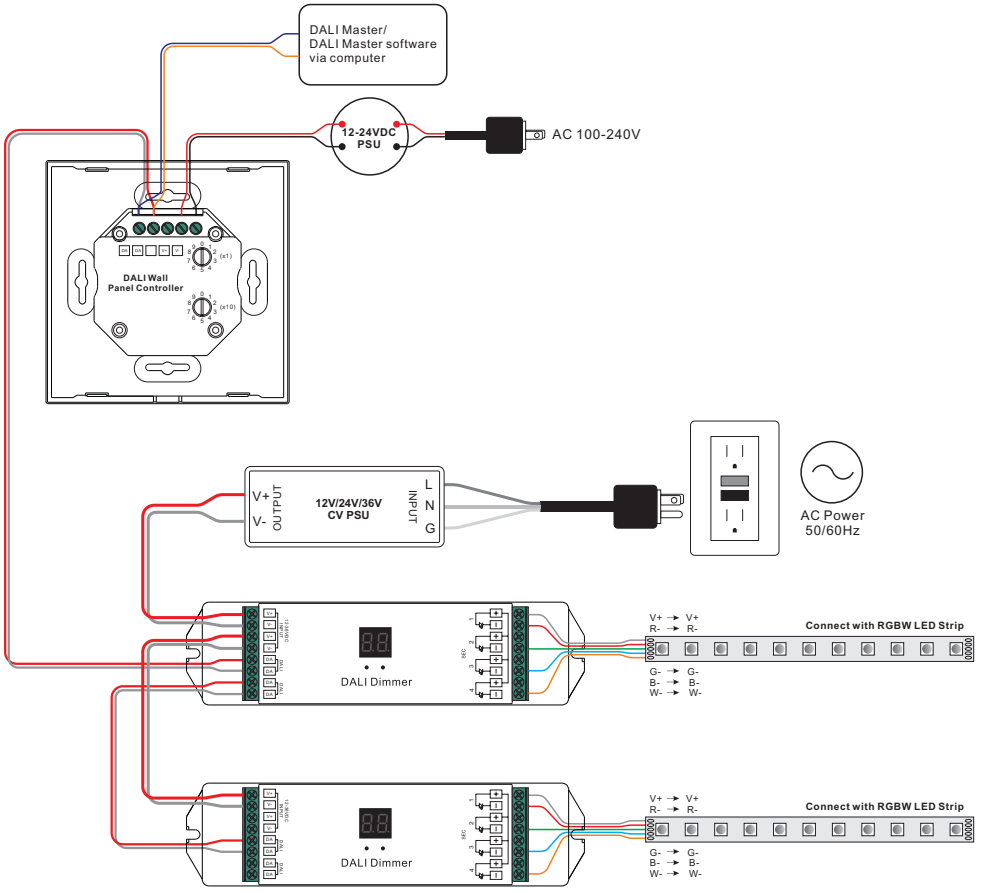
Output	DALI signal
Power Supply	12-24VDC
Operation Current	< 20 mA
DALI consumption	4 mA
Operating temperature	0-40°C
Relative humidity	8% to 80%
Dimensions	86x86x29.1mm
Waterproof grade	Ip20

- Touch sensitive.
- Glass interface(white & black).
- Comply to DALI standard protocol IEC 62386-102, IEC 62386-207 and in compliance with DALI products from other international incorporation.
- 4 light zones are available for switch, dimming and RGB color control, each zone can control 4 DALI addresses.
- Enable to set start DALI address number (0-63) for the 4 zones by rotary switches on the back.
- Built-in 10 Color Sequences

Safety & Warnings

- DO NOT install with power applied to device.
- DO NOT expose the device to moisture.

Wiring diagram



Operation

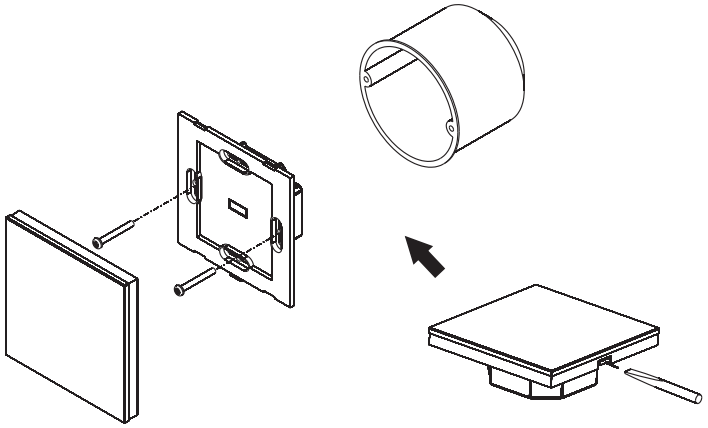
1. Set start DALI address number for the zones by rotary switches on the back:
Set the number as X (0-63):
Zone number 1 will control DALI addresses X, X+1, X+2 and X+3,
Zone number 2 will control DALI addresses X+4, X+5, X+6 and X+7,
Zone number 3 will control DALI addresses X+8, X+9, X+10 and X+11,
Zone number 4 will control DALI addresses X+12, X+13, X+14 and X+15,
Note: if X is set as 63, zone 1 will control DALI address 63, 00, 01 and 02, zone 2 will control address 03, 04, 05 and 06, zone 3 will control address 07, 08, 09 and 10, zone 4 will control address 11, 12, 13 and 14.

2. Save and recall scenes

Save scenes:

Turn on the DALI panel → Click 1/2/3/4 to select a zone (here the numbers 1/2/3/4 mean zone numbers) → Operate the panel to select a color, a brightness or play a running mode → Press and hold down button S until the LED indicator changes color→ Immediately click 1/2/3/4 (here the same numbers 1/2/3/4 mean you can save 4 scenes for the above selected zone) that you would like to save the scene to→ The LED indicator on the panel will flash → The scene is saved successfully

Recall the saved scenes:

Turn on DALI panel → Click 1/2/3/4 to select a zone to recall the saved scenes (here the numbers 1/2/3/4 mean group numbers)→ Click button S → Click 1/2/3/4 (here the same numbers 1/2/3/4 mean scene numbers of the 4 saved scenes for the above selected zone) again to select a saved scene and recall it

Installation