

QL DL CP108

DALI Master Controller Touch Panel

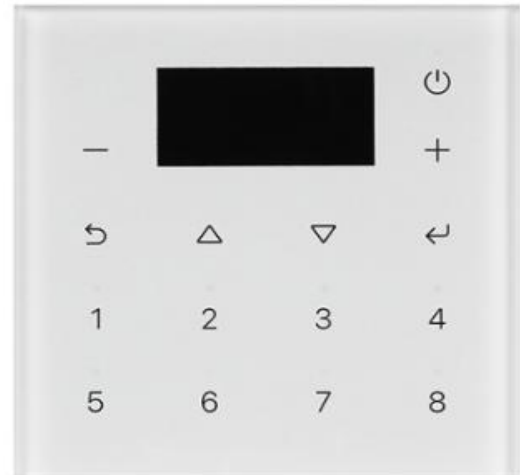
The DALI Master control panel **QL DL CP108** (OLED) is a central controller of a DALI system to control DALI control gears on the DALI line. It enables to automatically assign and manage addresses of up to 64 control gears.

It supports 5 DALI control gear device types: DT6, DT8 Tc, DT8 XY coordinate, DT8 RGBWA, DT7 Switching actuator. It also supports DALI-2 type 301 push button input devices. It enables to set up to 16 DALI scenes for each control gear.

It enables to assign each control gear to up to 16 DALI groups. It enables to set up to 256 timer tasks. It enables to set up to 4 types brightness fade and color fade cycle schedules. It enables to set up to 4 Bionic color temperature schedules for the CCT control gears.

It is designed with PC configuration software tool, enables to configure and read parameters of the DALI control panel and control gears, and manage the control panel and control gears.

- *Central controller of a DALI system to control DALI control gears on the DALI line*
- *Enables to automatically assign and manage addresses up to 64 control gears*
- *Enables to control up to 64 control gears with 64 addresses*
- *Supports 5 DALI control gear device types: DT6, DT8 Tc, DT8 XY coordinate, DT8 RGBWA, DT7 Switching actuator*
- *Supports DALI-2 type 301 push button input devices*



- *Enables to set up to 16 DALI scenes for each control gear*
- *Enables to assign each control gear to up to 16 DALI groups*
- *Enables to set up to 256 timer tasks*
- *Enables to set up to 4 types brightness fade and color fade cycle schedules*
- *Enables to set up to 4 Bionic color temperature schedules for the CCT control gears*
- *Designed with PC configuration software tool, enables to configure and read parameters of the master and control gears*

Specifications

Power Supply

100-240VAC

DALI Consumption

<15mA

Supported Input Devices

Type 301 Push Button

Supported Control Gears

DT6, DT8, DT7

Product Type

DALI Master control panel / Central controller of a DALI system

Scenes per Control Gear

Up to 16 DALI scenes

Groups per Control Gear

Assignable to up to 16 DALI groups

Max. Control Capacity

Up to 64 control gears with 64 addresses

Timer Tasks

Up to 256 timer tasks configurable

Operating Temperature

0-40°C

Dimensions

86x86x41mm (EU Size layout)

Relative Humidity

8% to 80%

Wiring Diagram

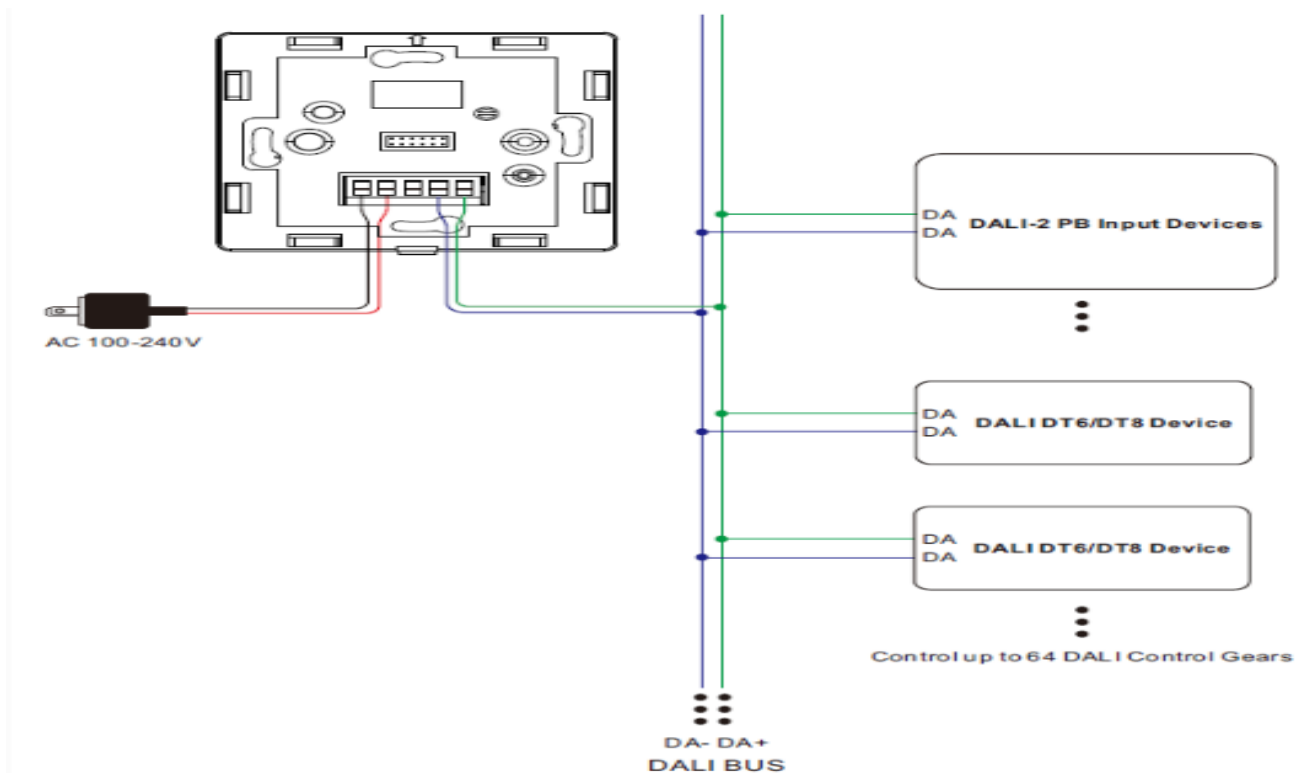


Fig 1. Dali Connection



Note:

- 1) please use an USB-A male to Micro USB male data cable to connect the master and the computer.
- 2) Please refer to the user manual of DALI Master PC software for detailed operations.

Fig 2. Master and PC Connection (If PC Software is needed)