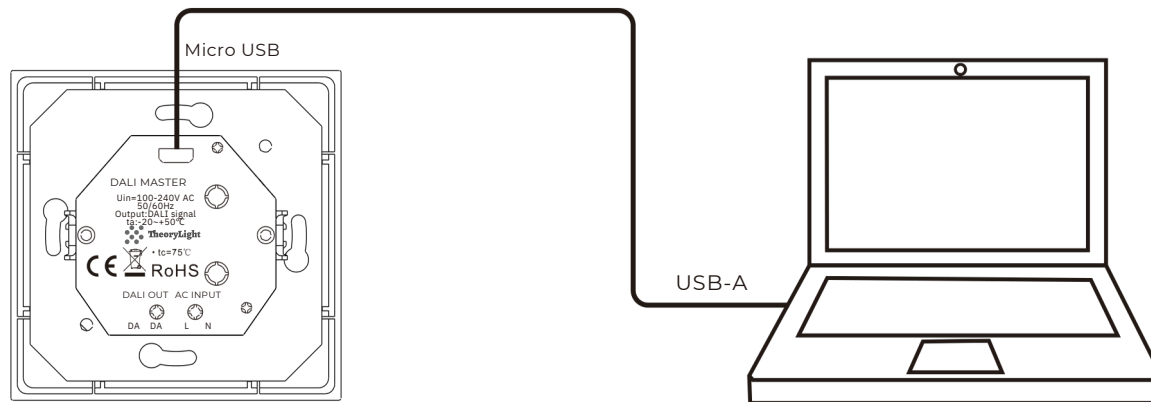The DALI Master Control Panel TL-2300TIOT-OLED serves as the central controller for a DALI system, managing and controlling DALI control gears on the DALI bus. It facilitates automatic address assignment and management for up to 64 control gears and supports multiple DALI device types, including DT6, DT8 Tc, DT8 XY Coordinate, DT8 RGBWA, and DT7 switching actuators. Additionally, it is compatible with DALI-2 Type 301 push button input devices. The panel allows configuration of up to 16 DALI scenes per control gear and supports the assignment of each control gear to as many as 16 DALI groups. It offers advanced scheduling capabilities, enabling up to 256 timer tasks, four brightness and color fade cycle schedules, and four Bionic color temperature schedules for CCT control gears.

The system is designed with a dedicated PC configuration software tool, which provides comprehensive functionality for parameter configuration, monitoring, and management of both the master control panel and connected DALI control gears.

Specifications

Part No.	Power Supply	DALI Consumption	Supported Control Gears	Supported Input Devices	Dimension (mm)
TL-2300TIOT	100-240VAC	<15mA	DT6, DT8, DT7	Type 301 Push Button	86x86x41

Key Features:

- Centralized control for DALI systems and control gears on the DALI line.
- Automatic address assignment and management for up to 64 control gears.
- Supports 5 DALI control gear device types: DT6, DT8 Tc, DT8 XY Coordinate, DT8 RGBWA, and DT7 switching actuators.
- Compatible with DALI-2 Type 301 push button input devices.
- Supports configuration of up to 16 DALI scenes per control gear.
- Allows assigning each control gear to up to 16 DALI groups.
- Provides scheduling for up to 256 timer tasks.
- Enables up to 4 brightness and color fade cycle schedules.
- Offers 4 Bionic color temperature schedules for CCT control gears.
- PC-based configuration tool for full system and device parameter management.
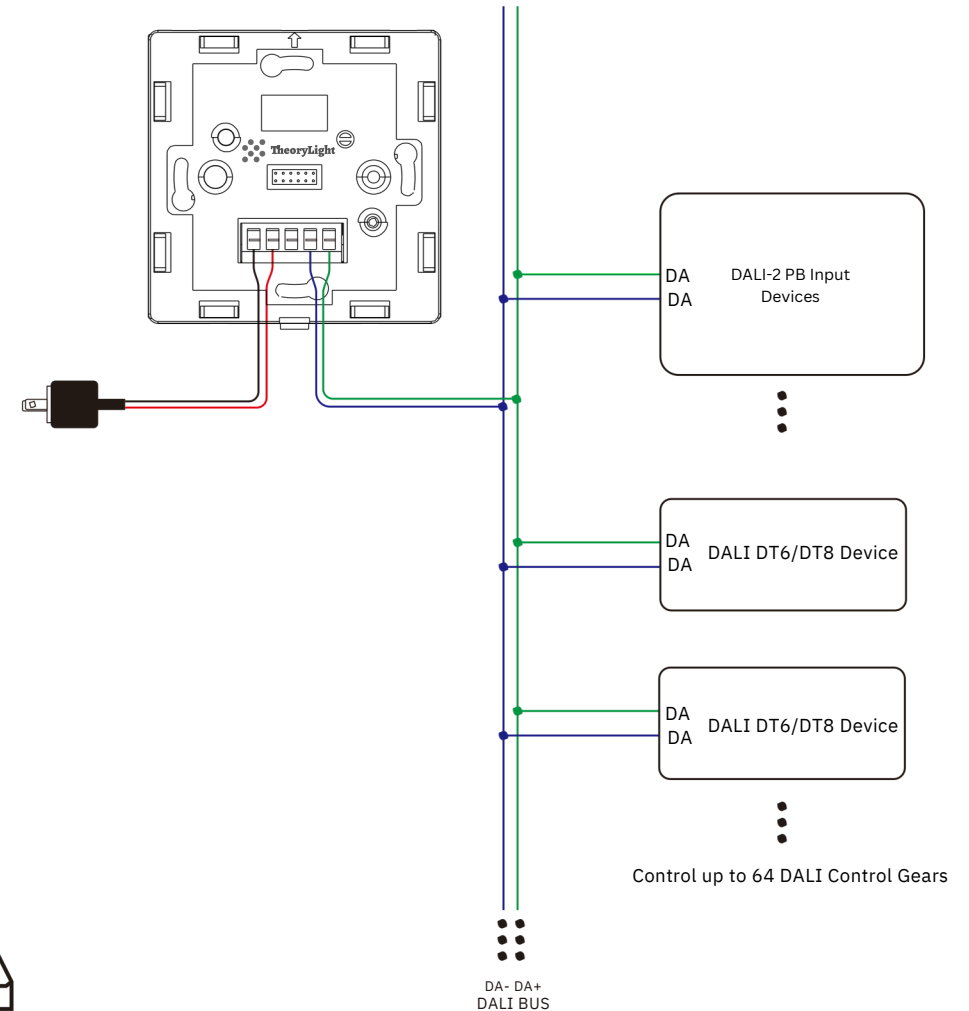

Master & PC Connection (If DALI PC software needs to be used)

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.