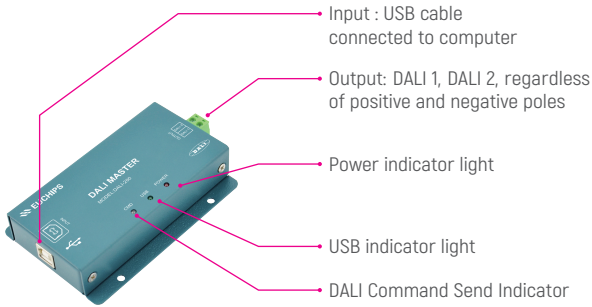


DALI-200



DALI parameters

Input: supplied 5V USB

Output: DALI signal

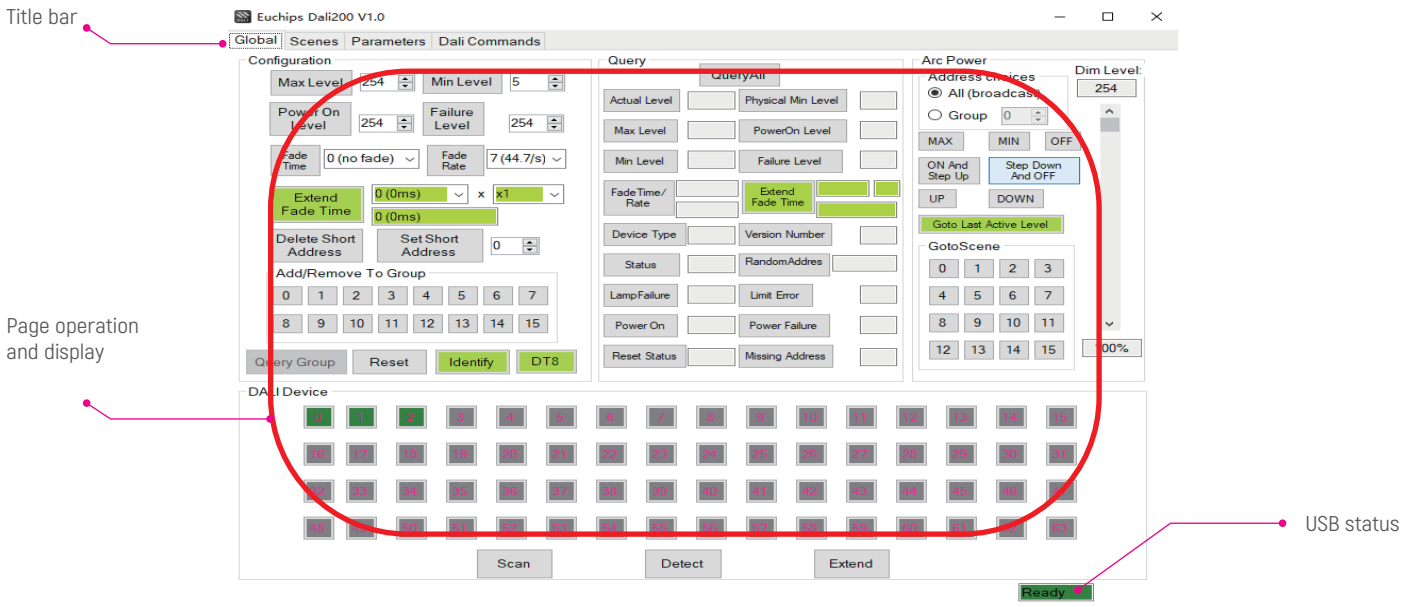
Power dissipation $\leq 2.5W$

2. Software Installation

2.1 Installation Of Software

1. Double – click to install, you can install to the specified local disk, and the software is installed to disk C by default.
2. The installation process may prompt you to install , and may take about 1 minute after you click " Agree"
3. icons can be seen on the desktop after installation .

3. Introduction Of Software Interface

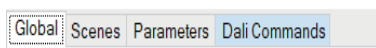


3.1 Interface introduction

3.1.1 Title bar

Indicates that the software is DALI master control software with version number of 1.0 .

3.1.2 Function switching page



Global: DALI Dimming Control Page

Scenes: Dali Scene Settings Page

Parameters: DALI Main Parameter Setting Page

DALI Commands: DALI Command Debugging Page

3. Introduction of software interface

3.2 Function switching page

3.2.1 The global interface

[1] .Address Choice combo box, used to select DALI address.

DALI has three kinds of addresses to choose from: broadcast address, group address and short URL (short address).

The broadcast address and group address are provided in " Address choice" for the user to choose from, while short URL is selected by the scanned device in " DALI Device".



3.1.3 USB connection flag

When" Link status: **Removed** " appears, USB is not connected;

When" Link status: **Attached** " appears, USB is connected .

[2] DALI Device combo box, used to indicate DALI devices DALI Master can hold up to 64 devices with different addresses.

The background color green represents the device address Scanned by "scan"

"Scan" means it can scan all DALI devices on the bus & assigns a unique address to each channel of each device

"Address detect" is used to scan out the addresses of all DALI devices on the bus

"Extend" scanning for new devices

The gray background color indicates that the address does not exist in the scanned device

[3] The difference between "Scan"(Address assign) & "Address detect". After the "Scan" scan, the address originally stored in the DALI device will be erased and replaced by a random address assigned to the device by the DALI master, which ranges from 0 to 63 and may be the same as the original address, but will change in most cases. After the "Addr detect" scan, the original address will not change. the result of the operation is only to verify whether the device exists or not. if so, the yellow background will be displayed.

[4]"Scan" & "Address detect" different interface display ". Pink background and blue background indicate that an online device is selected .

DALI Device

Scan

DALI Device

Address detect

[5]"Modify short address"box

Can be used to reassign an address to it.
To verify whether our address was modified successfully, we can use "Addr detect" to verify it.

Modify short address

Target addr: 0 (0-63)

Start modify

3.2.2. DT8 mode

Read the parameters of the online lamp

Query

QueryAll

Actual Level: 254 Physical Min Level: 5

Max Level: 254 PowerOn Level: 254

Min Level: 5 Failure Level: 254

FadeTime/Rate: 0 (no fade) Extend Fade Time: nc nc

7 (44.7/s)

Device Type: 255 Version Number: 1

Status: 4 RandomAddress: 0xF3B897

LampFailure: NO Limit Error: NO

Power On: YES Power Failure: NO

Reset Status: NO Missing Address: NO

DT8

Mini CT: 3000 MAX CT: 6000 Physical Mini CT: 3000 Physical Max CT: 6000

PowerOn: 100 3000 System Failure: 100 6000

Scene: 0 MASK 1 MASK 2 MASK 3 MASK 4 MASK 5 MASK 6 MASK 7 MASK 8 MASK 9 MASK 10 MASK 11 MASK 12 MASK 13 MASK 14 MASK 15 MASK

Brightness Value

Color Temperature Value

Read Save

3.58 5400 Send

3.2.3. "Scene" interface

Address choice

Address selection

Select Dimming Curve

Scene value setting

Read

Save

Reading scene values added by online devices

Save scene values added by online devices

3.2.5. "DALI command" interface

DALI address choice

Unlock command selection

Send Command

Set current percentage

Modify the value

Maximum

3.2.4. "Parameters" interface

DALI address choice

Brightness on power

System failure brightness

Min Brightness value

Max Brightness value

Fade ratio

Fade time

Set online device parameters

Read online device parameters

Max Brightness value

Min Brightness value

Power On value

Failure brightness

Group Sence

Find the corresponding group of lights

Reset

Flicker