

DALI-200

DALI Master Controller

Product Features

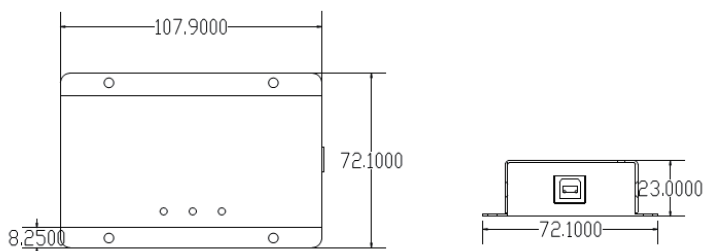
- Meet DALI Protocol IEC62386
- Automatically check equipments accessible to master
- Automatically allocate short addresses according to DALI Protocol
- Support re-addressing of all equipments
- Support operations of broadcast, single or group addresses controlling on equipments
- Able to set or read all the parameters in the parameter chart of DALI Protocol
- Able to set or read by groups and scenes
- Reserve debug command of DALI Protocol



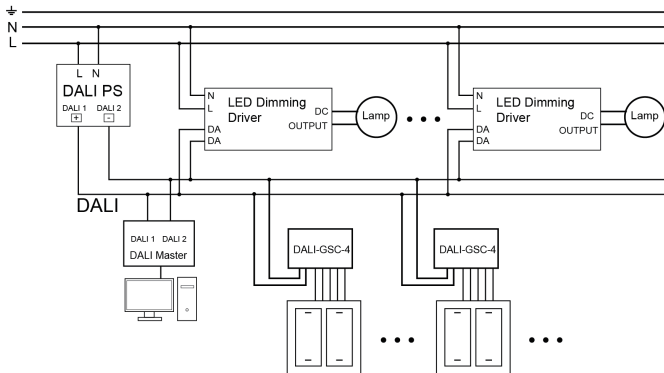
Technical Parameters

Model	DALI-200
Supply via	DALI cable and USB interface
Current draw	2 mA from DALI
Input	1 USB
Output signal	DALI Signal
DALI protocol	IEC62386/IEC60929
Size	108mm*72.5mm*23.5mm
Type of protection	IP20
N.W.	200g
Working temperature	0°C - 50°C

Dimension(mm)



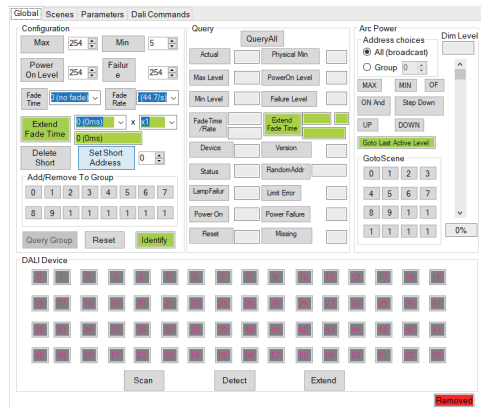
Wiring Diagram



Remark: DALI-200 only provides DALI control signal. You need to use with DALI-130 to increase power supply capacity.

PC Software

This controlling software is installed in the PC, it communicates and controls DALI-200 by a USB line. The fast communication and convenient maintenance make it much easier for operation between user and machine.



For more detailed information about this software, please visit www.euchips.com

DALI-200

DALI 主控

产品特点

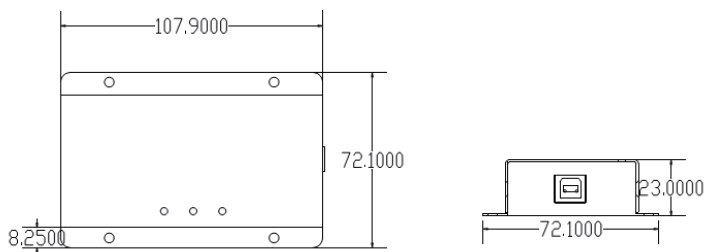
- 符合DALI协议IEC62386
- 支持软件自动侦测主控设备连接
- 支持DALI协议自动分配短地址
- 支持所有设备地址重分配
- 实现对设备进行广播、组或单地址控制操作
- 可以设置/读取DALI协议参数表中所有的参数
- 可以实现分组，场景设置/读取
- 预留DALI协议调试命令



技术参数

型号	DALI-200
供电	DALI总线和USB
消耗电流	2mA信号电流
输入	1个USB
输出信号	DALI控制信号
DALI协议	IEC62386/IEC60929
工作环境温度	0-50℃
保护等级	IP20
净重	200克
外形尺寸	108*72*23毫米 (长*宽*高)

外观尺寸



The diagram illustrates a DALI system architecture. At the top, a power supply (DALI PS) is connected to the main power lines (N, L) and provides power to the DALI bus. The DALI bus is a central line that connects to various components: DALI Dimming Drivers (each connected to a Lamp), a DALI Master (represented by a computer monitor and keyboard), and DALI-GSC-4 gateways (which connect to multiple light fixtures). The DALI bus is labeled 'DALI' and has terminals for DALI 1 and DALI 2. The dimming drivers have terminals for N, L, DA, and DA, and their output is connected to the lamp. The gateways have terminals for DALI 1 and DALI 2, and they connect to the light fixtures.

PC端控制软件

Global Scenes Parameters Dialog Box - Query Tab

Configuration: Max 254, Min 5, Power On Level 254, Failure n 254, Fide Time 0 (ms), Extend Fide Time 0 (ms), Set Short Address 0, Add/Remove To Group 0 1 2 3 4 5 6 7, 8 9 1 1 1 1 1 1 1 1, Query Group, Reset, Identify.

Query Tab: QueryAll, Actual, Physical Mn, Max Level, PowerOn Level, Min Level, Failure Level, Fide Time /Rate, Extend Fide Time, Device, Version, Status, RandomAddr, Lampctrl, Limit Error, Power On, Power Failure, Reset, Missing.

DALI Device: Grid of 16 device icons, Scan, Detect, Extend buttons.

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