

EUDD-4A (Product No.: 602200000201)

Product Features

- DALI/DMX digital control input, dimming control 0-10V drive
- DALI/DMX address manual setting and free addressing
- DALI/DMX two modes freely switch.
- short circuit protection, overload protection.
- for different tuning drive, the minimum value can be set freely
- 4 channel maximum 200mA output



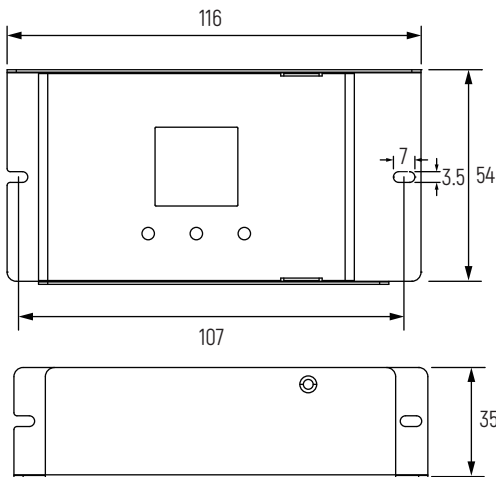
Application



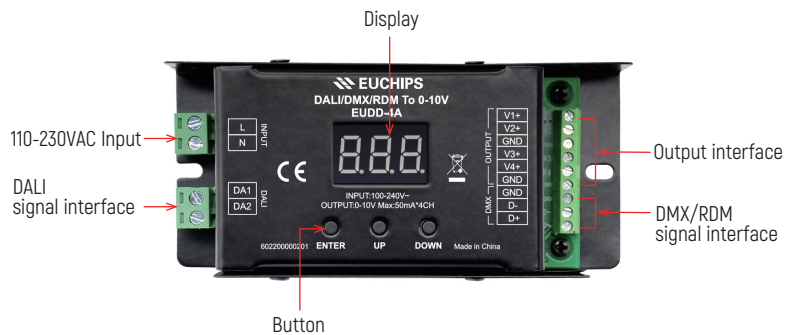
Echnical Paramaters

| | | |
|-------------------|--------------------|---|
| Model | EUDD-4A | |
| Input | Voltage | 100-240V AC |
| | Standby power | <1W |
| | Signal | DALI/DMX |
| Output | Current | 50mA*4 |
| | Voltage | 0-10VDC |
| | Power | 2W |
| | Channel | 4 |
| | Voltage Tolerance | <1% |
| Function | Dimming Type | 0-10V |
| | Control Mode | DALI DMX |
| Protection | Short Circuit | recovers automatically after fault removed |
| | Over Load | When the load exceeds 50mA, the output voltage drops, the load is reduced, and the automatic recovery |
| Others | Working Temp. | -20°C~50°C |
| | IP Rating | IP20 |
| | Lifetime | 50,000 hour@tc:75°C |
| | Warranty Condition | 5 Years |
| | Switch Cycle | >25,000 times |
| | Packing(weight) | Net weight: 230g±5%/PCS; 50PCS/Carton; 11.5kg±5%/Carton; Carton Size: 301*257*215.5mm(L*W*H) |
| | Dimension | 116*54*35mm (L*W*H) |

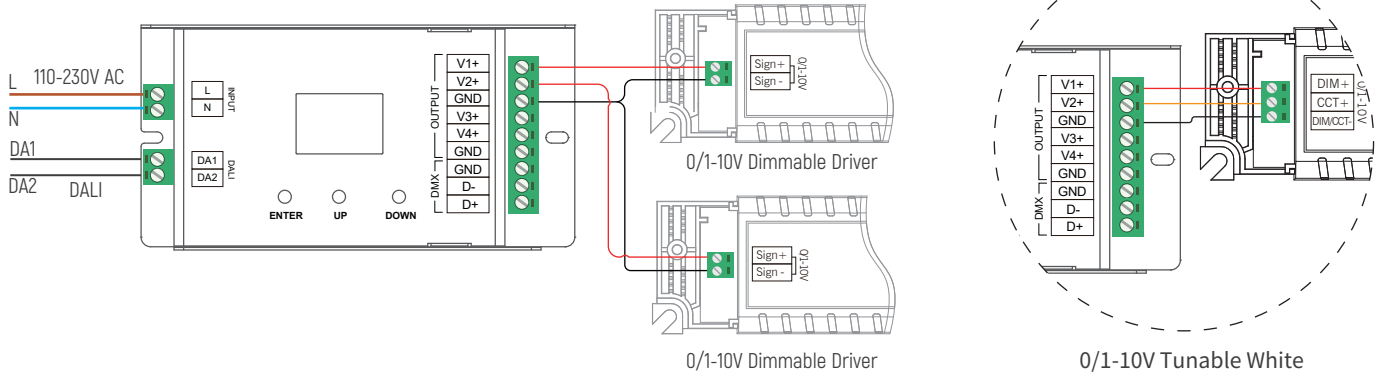
Dimension(mm)



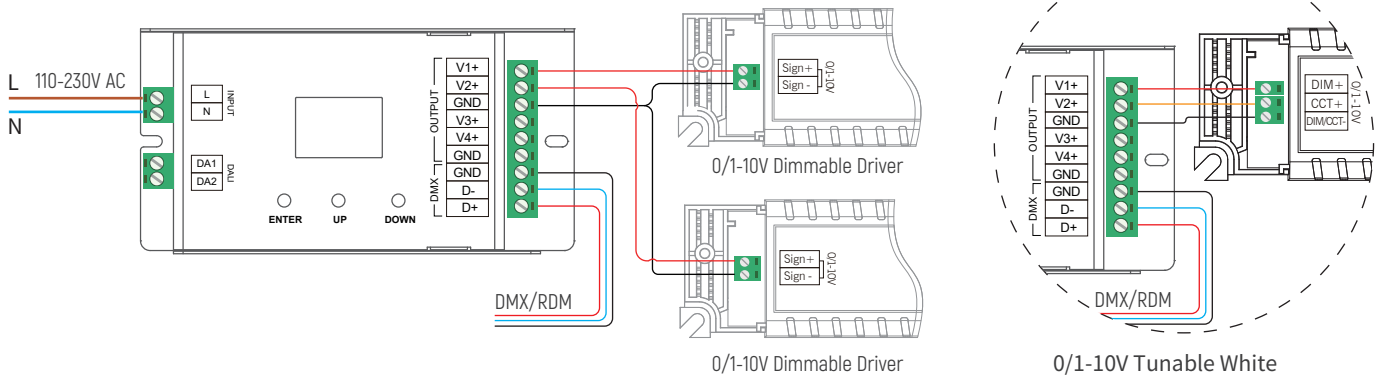
Interface Description



DALI Wiring



DMX/RDM Wiring



The description of fuction button

Interface Operation Instructions
 Sleep mode, LED digital tube will be off.
 Idle mode, The LED digital tube shows the current use mode and address alternately.
 Long press "enter" to enter edit mode, press "UP" or "DOWN" to switch between the 4 options below.



"P-1" DALI mode



"P-2" DMX mode

Select "P-1" or "P-2" and short press "ENTER", then wait 5 seconds, the device will restart and enter the corresponding mode at this time.
 (At this moment, we should operate a different mode than the current mode, and it will trigger a device restart)



"P-1" DALI mode

Select "P-C" mode, The device enters the address setting mode,



Ones place



Tens place



Hundreds place

If the device is in DMX mode at this time, short press "ENTER", the small dots will appear on the digital tube, which points that you are editing the "ones place", "tens place" or "hundreds place"



If the device is in DALI mode at this time, you can set the address with "up" or "down",

you also can long press "ENTER" to confirm the current address.



"P-P" Minimum output voltage setting

Select "P-P" mode, the device will enter minimum output voltage edit mode, you can set the voltage of 0-999 with "up" or "down", it changes 50 levels every setting.

Installation Notes

1. Do not overload
2. Installed in a ventilated and dry environment
3. Before commissioning of the power, should ensure that all wiring is correct before electricity
4. If failure, do not secretly maintenance, please contact the supplier

EUDD-4A (产品代码:602200000201)

产品特点

- DALI/DMX 数字控制输入，调光控制0-10V调光驱动
- DALI/DMX 地址手动设置与自由寻址
- DALI/DMX 两种模式自由切换。
- 短路保护，过载保护。
- 针对不同调光驱动，最小值可自由设定
- 4通道最大200mA输出。



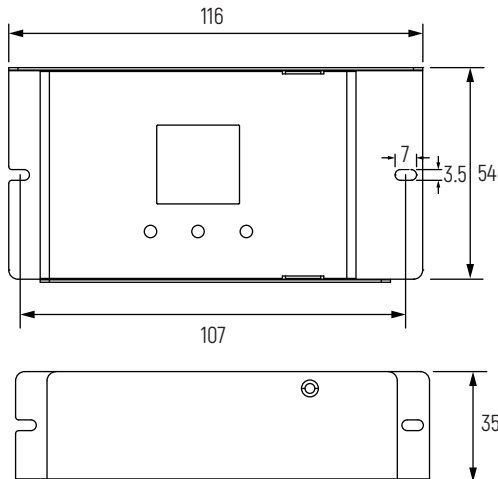
应用



技术参数

| | | |
|-----------|----------------|---|
| 型号 | EUDD-4A | |
| 输入 | 电压 | 100-240V/AC |
| | 待机功耗 | <1W |
| | 输入信号 | DALI/DMX |
| 输出 | 驱动能力 | 50mA*4ch |
| | 电压 | 0-10VDC |
| | 功率 | 2W |
| | 通道 | 4 |
| | 电压精度 | <1% |
| 功能 | 调光方式 | 0-10V |
| | 控制方式 | DALI DMX |
| 保护 | 短路 | 移除故障后自恢复 |
| | 过载 | 当超过50mA负载时，输出电压下降，降低负载，自动恢复 |
| 其它 | 工作温度 | -20°C-50°C |
| | 防水等级 | IP20 |
| | 寿命 | 50,000小时@tc:75°C |
| | 质保 | 5年 |
| | 开关周期 | >25,000次 |
| | 包装尺寸(重量) | 净重: 230g±5%/PCS; 50PCS/Cartron; 11.5kg±5%/箱; 外箱尺寸: 301*257*215.5mm(长*宽*高) |
| | 尺寸 | 116*54*35mm (L*W*H) |

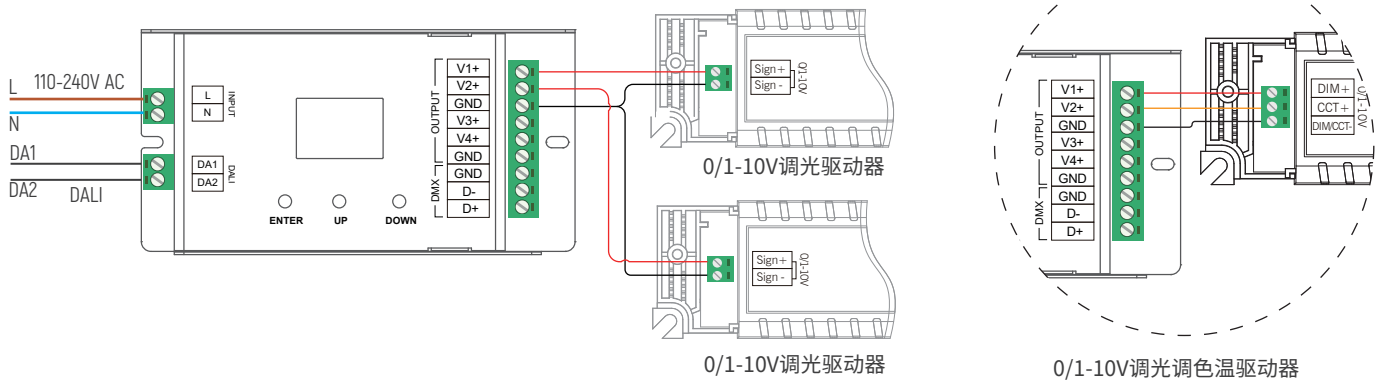
产品尺寸(mm)



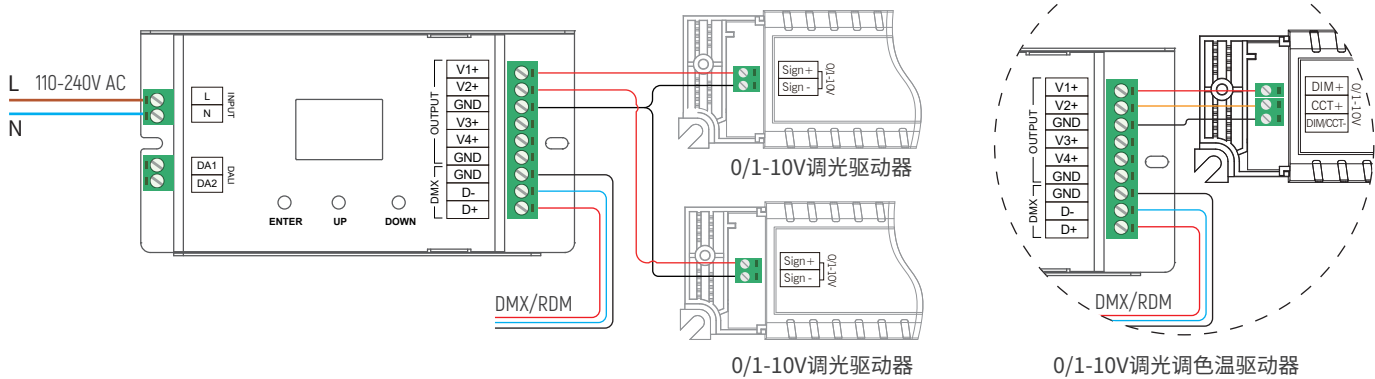
接口说明



DALI接线图



DMX/RDM接线图



界面设置操作指示

- 1、睡眠模式，LED数码管熄灭，
- 2、空闲模式，LED数码管交替闪烁 当前使用模式与地址
- 3、长按“ENTER”进入编辑模式，“UP”与“DOWN”切换4种选项



“P-1” -DALI模式、



“P-2” -DMX模式

选择“P-1”或者“P-2”短按“ENTER”界面等待5S，设备重启，此时进入相应的模式。（此模式应操作与当前模式不同的模式，会触发设备重启）



“P-C” -地址编辑



个位编辑



十位编辑



百位编辑

此时设备若为DMX模式，短按“ENTER”数码管出现小点，提示当前编辑的位数‘个位’或者‘十位’亦或‘百位’，使用“UP”与“DOWN”来设定数值；



此时设备若为DALI模式，使用“UP”与“DOWN”来设定地址；

长按2秒“ENTER”键进入“空闲模式”，确认当前地址。



“P-P” -最小输出电压设定

选择“P-P”模式设备进入最小输出电压编辑模式，使用“UP”与“DOWN”来设定，0-999，步进50。

安装注意事项

- 1、不可超负荷使用。
- 2、安装在通风干燥的环境中。
- 3、通电调试前，应确保所有接线正确方可通电。
- 4、如果发生故障，请勿私自维修；如有疑问，请联系供应商。