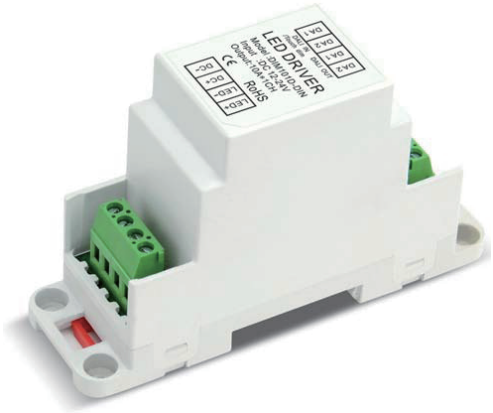
DIM101D-DIN

DALI RAIL DECODER SERIES



Feature

·Meet DALI Protocol IEC 62386.

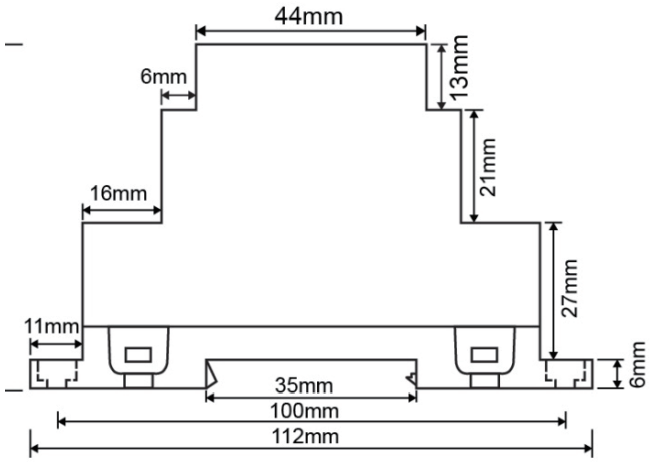
·PWM output, and the max current of single channel up to 10A.

·Support Touch DIM function and can be dimmed manually.

·Support short circuit protection.

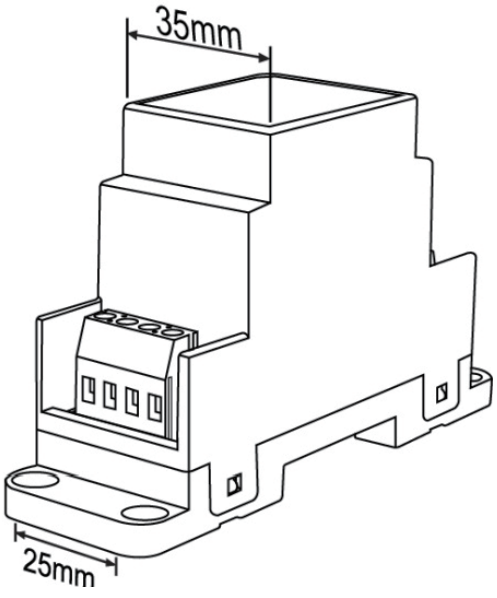
·DC power supply.

Dimension

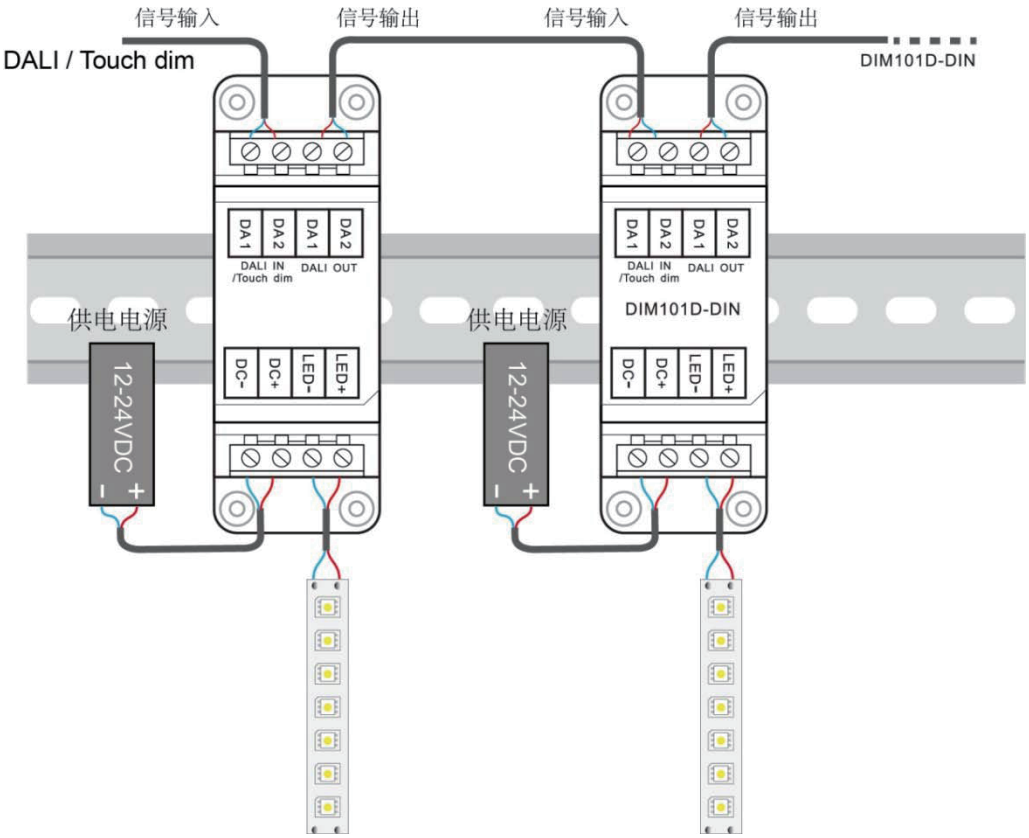


Technical Parameter

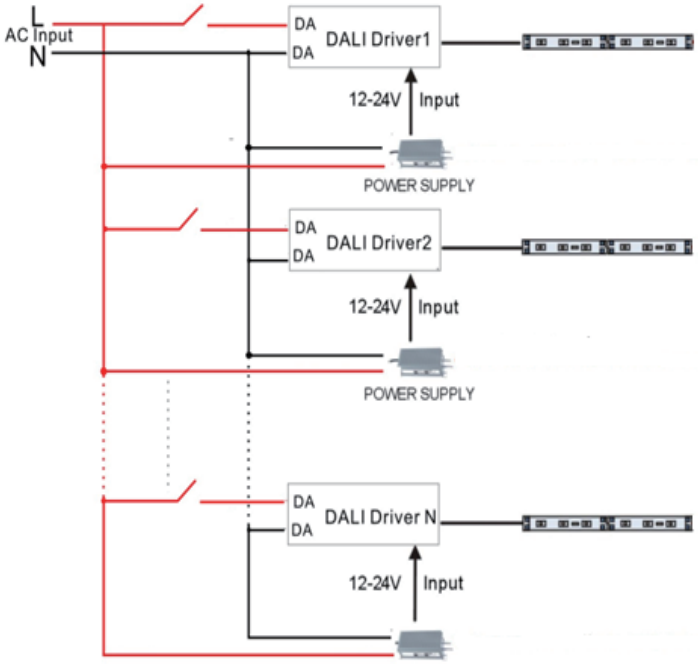
Model	DIM101D-DIN
Input Voltage	12-24VDC
Input Signal	DALI Dimming signal / Touch DIM
Output Channel	1
Output Current	10A (Max)
Output Power	120W(12V)/240W(24V)
Dimming output	PWM
Dimming Range	0-100%
Installation	Rail or Screw fixing
Mounting Rail	TS-35/7.5 or TS-35/15
Product Size	112(L)*35(W)*67(H)mm
Pack Size	354(L)*234(W)*232(H)mm
G.W	100g
Work Temperature	-30 ~ 50℃



Wiring Diagram



Touch DIM wiring diagram



Touch DIM Functon

1.Short press the Touch DIM switch (<0.5s) to control the lamp on or off.

2.Long press the Touch DIM switch (>0.5s) to dim the brightness of light. The dimming directon will change every tme afer pressing switch.

3.Double-click the Touch DIM switch (<0.3s), then all lamps connected on the device will be set maximum brightness.

4.When the light being turned off, long press the Touch DIM switch can turn on the light and adjust the brightness according to the dimming directon.

5.The brightness adjustment range is 0%-100%, and the light can be turned off through short pressing when doing the adjustment with long pressing Touch DIM switch

6.With the Power off memory functon, the power-down state will be recovered when power on again.

Cautons

1.This unit must be installed by a qualified electrician.

2.DALI and Touch DIM functons cannot be used simultaneously, which can be controlled respectvely by using DALI controllers or the equipments with Touch DIM functon.

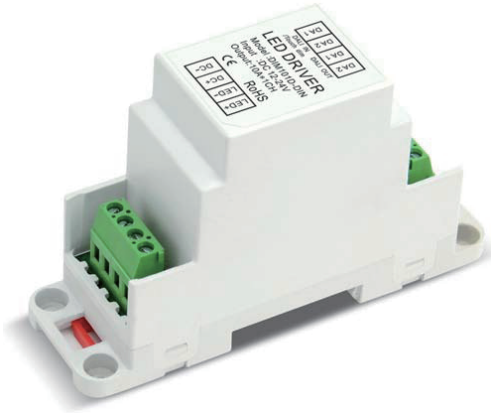
3.Please read the wiring diagram before installaton.

4.Use suitable mountng tools to do the wiring and mountng.

5.Please check the connectng method is correct or not before connectng the power.

DIM101D-DIN

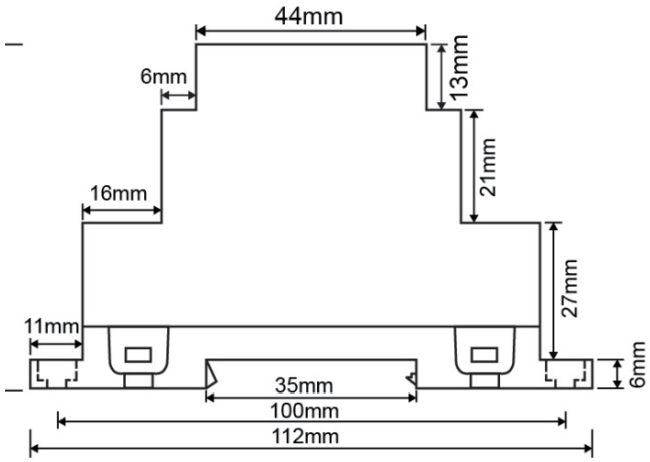
DALI导轨式解码器



产品特性

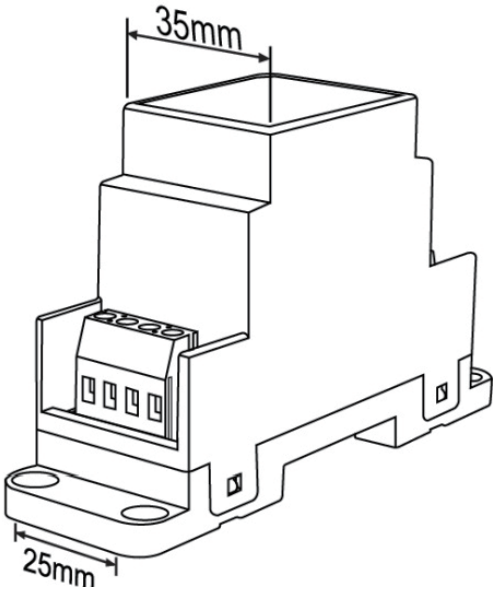
- 支持DALI标准协议IEC62386。
- PWM输出，单通道最大电流10A。
- 支持TOUCH DIM，可手动调光。
- 支持短路保功能。
- 采用直流电源供电。

结构尺寸

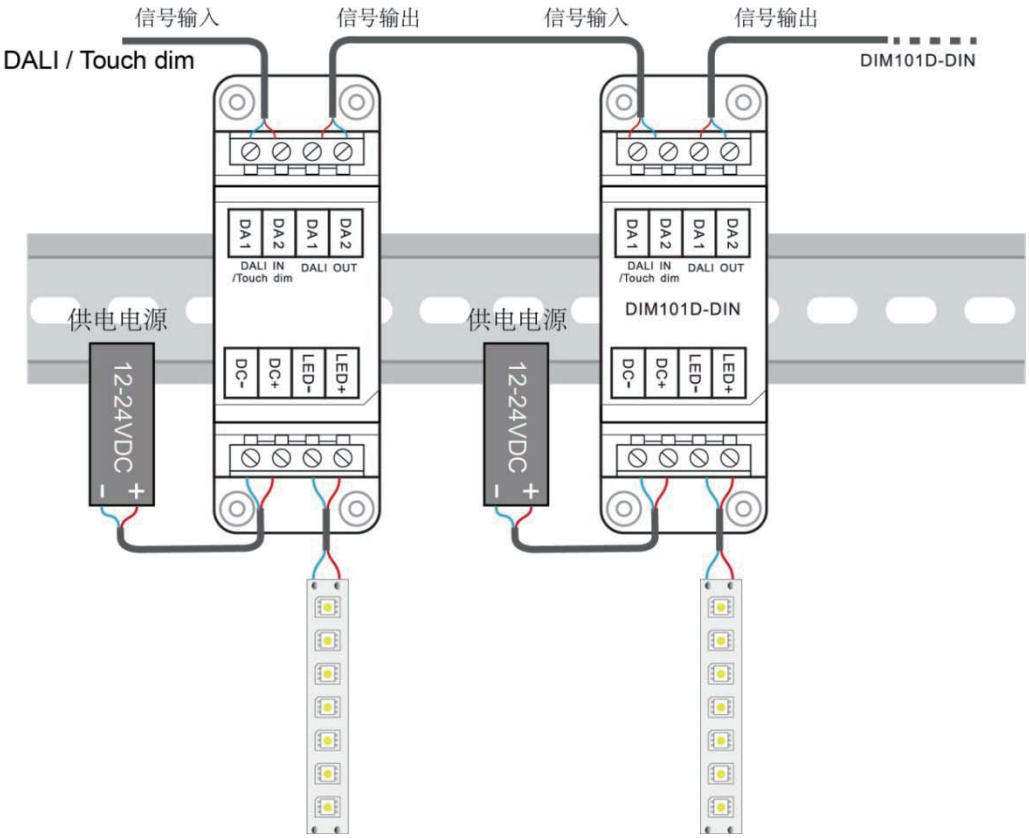


技术参数

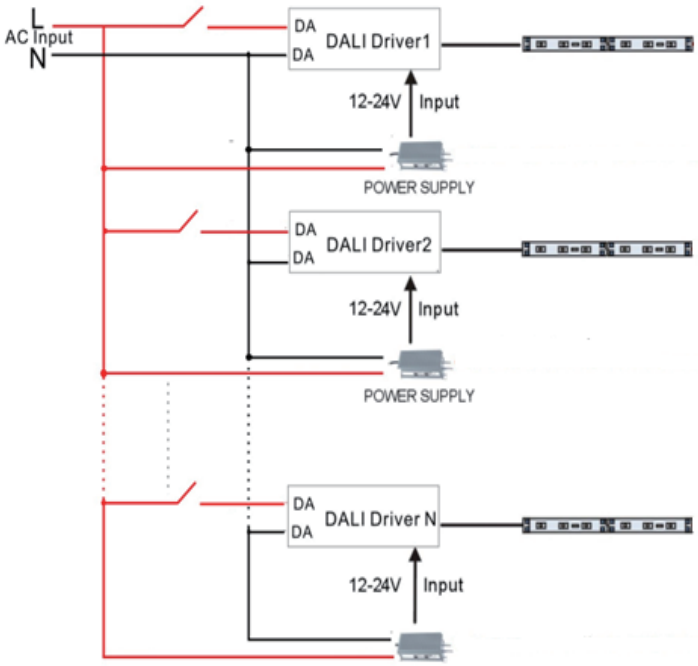
产品型号	DIM101D-DIN
输入电压	12-24VDC
输入信号	DALI调光信号/ Touch DIM
输出电流	1
输出通道	10A*1路，最大10A
输出功率	120W(12V)/240W(24V)
调光输出	PWM脉冲调光
调光范围	0-100%
安装方式	导轨或螺丝固定
安装轨道	TS-35/7.5 或 TS-35/15
产品尺寸	112(长)*35(宽)*67(高)mm
包装尺寸	354(长)*234(宽)*232(高)mm
毛重	100克
工作温度	-30 ~ 50℃



应用接线图



Touch DIM 接线图



TTouch DIM 功能

1.短按Touch DIM 开关 (<0.5秒) 进行灯的亮暗控制。

2.长按Touch DIM 开关 (>0.5秒) 进行灯具的亮度调节，光是调亮还是调暗，随着每次按压的开关变化而变换。

3.双击Touch DIM 开关(<0.3秒)，连接的所有灯具将达到最亮状态。

4.当灯具处于关闭状态，长按Touch DIM开关可以开启灯具并按照变化方向进行亮度的调节。

5.亮度调节范围为0%-100%。

6.具有断电记忆功能，重新上电将恢复到上一次断电的状态。