DALI6004

12-24V DC

Features:

- PWM output current ： MAX 5A/CH
- DALI Digital control input, Dimming control LED module
- Addressing output channel
- Support Touch DIM function, and can be dimmed manually
- Dimming range is from 0-100% (LED Will start from 1%)
- Used for DC Power supply
- Short circuit protection, Over load protection
- Security level : 2
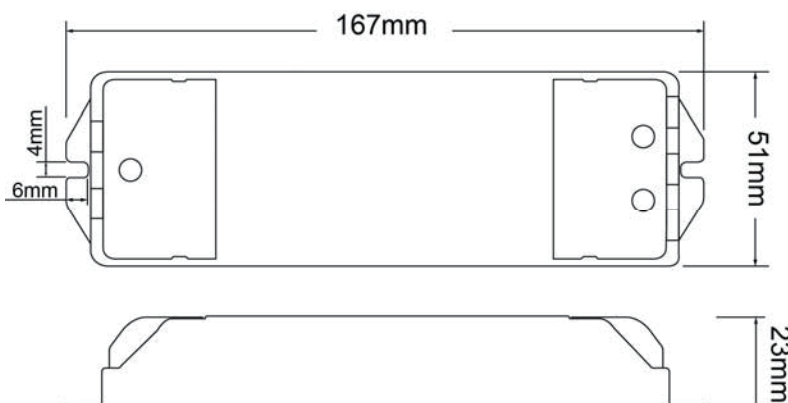- Four channels 12-24VDC constant voltage output

Model:　DALI6004

Technical parameter:

Parameter	Min.*	Nom.*	Max.	Unit
Input voltage range	12	12-24	24	Vdc
Touch DIM AC input voltage range	5	-	290	VAC
Touch DIM AC input voltage frequency range	45	-	65	Hz
12-24 V DC Input current	-	-	5	A/ ch
Output power	0.1	4 x 60-120	4 x 120	W
Output voltage	12	12-24	24	Vdc
Output current	-	-	5	A/ ch
Peak current	-	-	6	A/ ch
Dimming control DALI definition		IEC62386		
Out casing temp	-	-	70	℃
Surrounding temp	-20	-	50	℃
Protection	Short circuit protection			
	Overheating protection			

*It's available in 25℃ indoor

Size (mm)

167mm 51mm 4mm 6mm 23mm

Connecting:

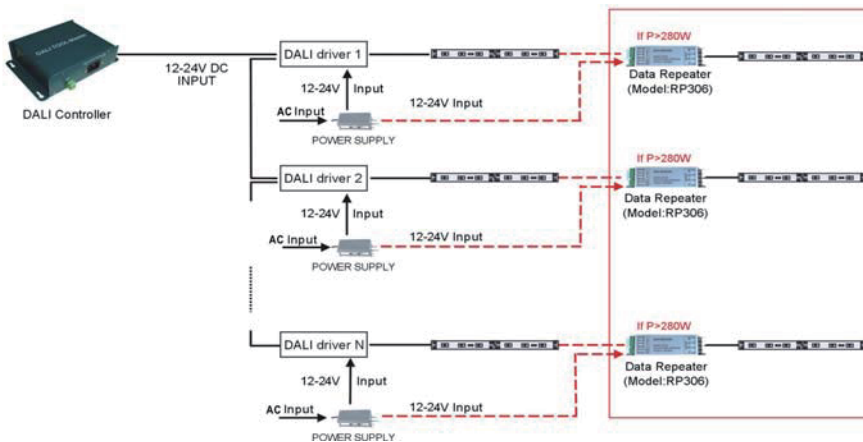## Touch DIM function instructions:

1) Press the Touch DIM switch for 8s or more,the driver can be controlled via Touch DIM switch.
2) Short press the Touch DIM switch (<0.5s) to control the lamp on or off.
3) Long press the Touch DIM switch (>0.5s) to dim the brightness of light. The dimming direction will change every time after pressing switch.
4) Double-click the Touch DIM switch (<0.3s), then all lamps connected on the device will be set maximum brightness.
5) The brightness adjustment range is 1%-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 function, the power-down state will be recovered when power on again.

Product installation notes:

1) Remark: DALI and Touch DIM functions cannot be used simultaneously, which can be controlled respectively by using DALI controllers or the equipments with Touch DIM function
2) Please read the connecting instruction picture before installation
3) Please use the complete set of product according to the provided specification
4) Please firstly pressure the cap end down in wire connecting process, then insert the thread of wire, and lastly check the wire is or not insert firmly
5) Please check the connecting method is correct or not before connecting the power

DALI wiring diagram:

TouchDIM wiring diagram: