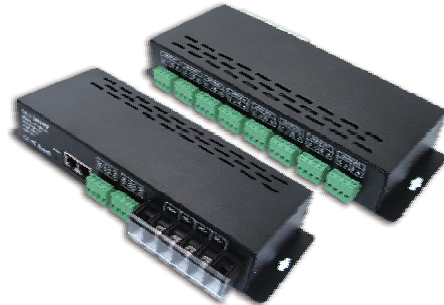


BL-PC-DIM-2009
DALI LED Dimming Driver



DALI is the young generation lighting control protocol in the realm of lighting control at present. This unit adopts Manchester encoding transmission, With overall, group dimming, addressable dimming & custom scene modes. Commercial offices, Modern top grade hotels, shopping malls & households are increasingly requesting a high standard to their lighting system.

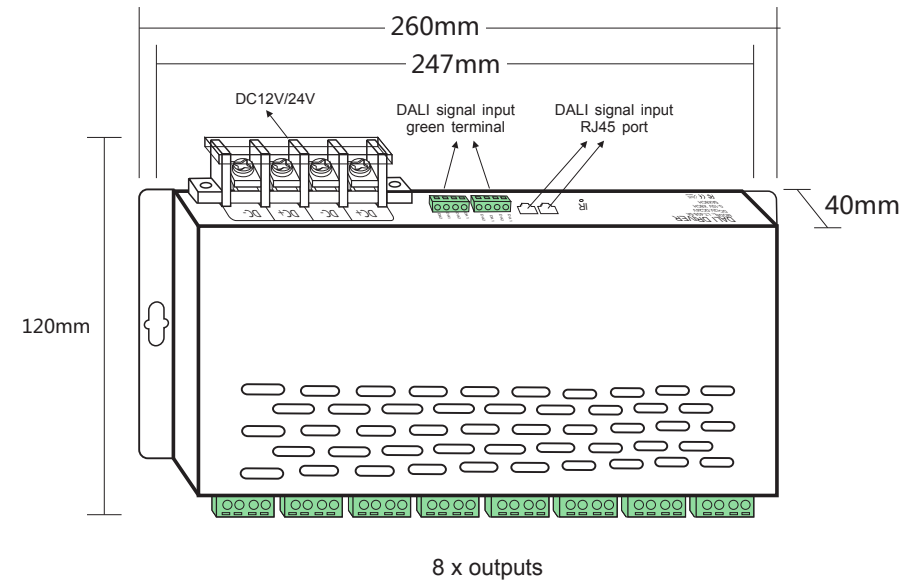
DALI protocol bus-mastering with simple, reliable, superior functions & features are widely used showing the powerful advantage of intelligent lighting control.

This unit adopts the newest DALI standard IEC62386 & is backwards compatible with the old version DALI standard IEC60929

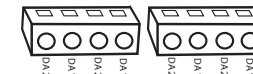
1. Product Parameter:

Input Signal	DALI Digital Dimming Signal
Power Supply Required	DC Constant Voltage Power Supply
Input Voltage	DC12V~DC24V
Output Current	5A 8CH+0-10Vx8CH (PWM Dimming)
Max output power	480W(12V)/960W(24V)
Dimming Range	0~100%
Working Temperature	-30 +65
Dimension	L260×W120×H40(mm)
Package Size	L290×W128×H46(mm)
Weight(G.W)	860g

2. Product Dimension:

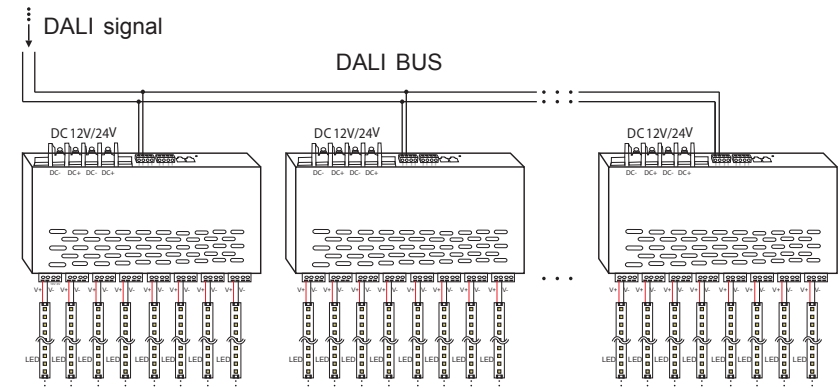


3. Conjunction Diagram:

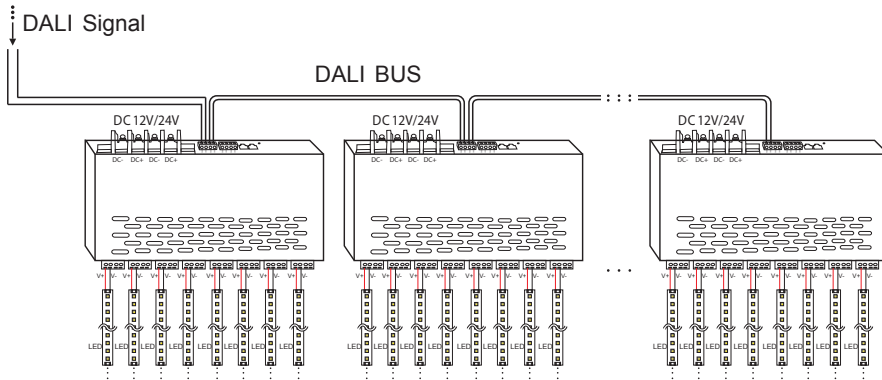


DALI bus no need distinguish plus-minus polarity

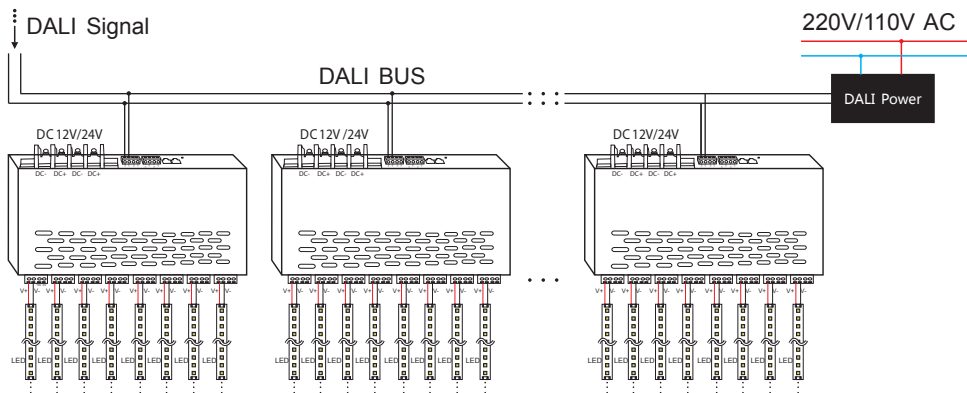
1) Active DALI Bus in Connection Method



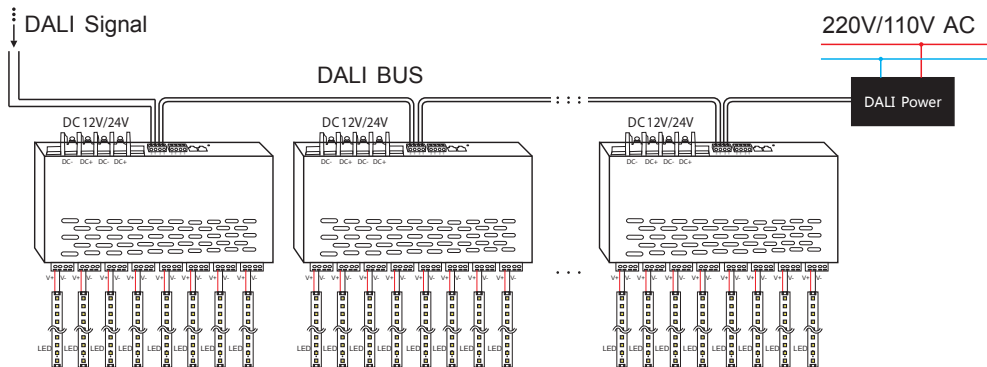
Or



2) Passive DALI bus in Connection Method



Or



4. Attention:

- 1) The product shall be installed and serviced by a qualified electrician
- 2) This product is non-waterproof. Please avoid the sun and rain. When installed outdoors please ensure it is mounted in a water proof enclosure.
- 3) Good heat dissipation will prolong the working life of the controller. Please ensure good ventilation.
- 4) Please check if the output voltage of any LED power supplies used comply with the working voltage of the product.
- 5) Please ensure that adequate sized cable is used from the controller to the LED lights to carry the current. Please also ensure that the cable is secured tightly in the connector.
- 6) Ensure all wire connections and polarities are correct before applying power to avoid any damages to the LED lights.
- 7) If a fault occurs please return the product to your supplier. Do not attempt to fix this product by yourself.