

DMX-512 DECODER / RGB LED STRIP CONTROLLER

HL-DMX-LED6A-12V



RGB DMX512, PWM Led Controller / DMX 512 Decoder

Input Voltage: DC-12V Only!

Output Power: From 1 to 216W (Dimmable)

Can safely drive up to 10 meters of RGB Led Strip or 30 meters of single colour

Load current: 4A per Channel (6A Maximum) X 3 Channels

DMX addressing: Up to 512 (Can only be modified by DMX address editor, sold separately)

Default DMX Channel: 1 (Can be modified by separately sold DMX Address Editor)

Output resolution: 256 steps (8 Bid - no flickering during dimming!)

Dimensions: L72 X W38 X H26 (mm)

Weight: 0.1Kg

Product Description

This DMX dimming LED Power controller is a perfect solution for 12 Volts installations of DMX controlled Led products. Excellent dimming (0-100%) is achieved via 8 bids PWM, 256 steps brightness led control for every channel without flickering! Stand alone operation is also available (build in colour changing combinations activated when no DMX signal is present). All you need to do is to power on the controller (12V) and connect it with the DMX programmer, assign the required DMX address in advance and then disconnect and install the controller with the RGB led strip; the preset DMX address will remain stored (no power necessary). This controller can only be used with 12 volts RGB led strip lighting; available are 3 channels of 6Amps each (suggested not to exceed the 4A per channel) that can be individually controlled by DMX512 control signal.

