Sub-controller
TL-LH8221

Features

*It is perfectly compatible with DMX512 (1990) international standard protocol.

*Strong control function: it can control lamps with various driver chips, as well as various customized driver chips.

*It can be connected to the online master controller or offline master to form the overall lighting network control.

*The distance between the main control and the sub-control as well as between the sub-control and the sub-control is recommended to be no more than 100 meters. For the network cable, please use the Cat5 pure copper network cable 568B voltage method. And the wiring distance of the sub-control port with the first light is recommended to be no more than 10 meters.

*High-speed optically isolated signal input and output to ensure the safety of the entire control system.

*The control system realizes 256 grayscale of each RGB, and more than 16.77 million colors in total.

*Flexible configuration: independent adjustment of brightness and speed.

*It can output up to 8 ports, and each port can control up to 512 pixels.

*With EMC electromagnetic compatibility and good anti-interference ability.

*Personalized software design: the lighting engineering system can be flexibly configured, and the lighting data can be generated in a variety of ways, the data is updated quickly, and the construction is flexible and convenient.

Specification

Model	TL-LH8221
Rated voltage/power	AC 220V/5W
Load capacity	8*512=2048 pixels
Transmission speed	0.5-10M
Operating temperature	-20~70℃
Product size (L×W×H)	165×174×41MM
Certification	CE/ROHS