LED Master Controller
TL-LH8101

Features

*The maximum load capacity supports 150,000 pixels, which greatly meets the needs of customer projects.

*The system supports automatic, timing, and holiday preset effects playback.

*The controller has buttons and an external remote control, which can realize program segment selection, overall brightness adjustment, white balance adjustment, playback speed adjustment, etc.

*Support offline one-key fixing and clearing of sub-control ID numbers, which is convenient for on-site application.

*Support DMX512AP-N/NB, UCS512, TM512, WS2821 and other driver chips to write addresses offline.

*Support switch parallel scheme: reduce the length of the system cascade chain to improve stability.

*Support dual-channel backup, one controller is broken or the network cable is broken, the display will not be affected.

*The independent brightness control of the three primary colors makes it easier and more effective to adjust the white balance accurately.

*Support four-color lamps: energy saving and environmental protection, pure colors.

*The Ethernet interface and UDP network protocol are used for stable transmission, and the maximum transmission distance is 100 meters.

*The LCD display module displays the controller parameters and status in time.

*SD card storage, the controller can support up to 32G, and can preset up to 99 program files.

*Support multiple offline masters to remotely download and update offline programs online.

*Built-in animation test program, convenient for customers to debug and apply in the project.

*It can support the mixed use of different types of lamps and lamps of different protocols, with strong compatibility.

Specification

Model	TL-LH8101
Input voltage/power	AC 100V～240V/15W
Fixed hole spacing	268mm；68 mm
Product dimension（L×W×H）	283×134×45MM
Certification	CE/ROHS