Sub-controller
TL-LH8121

Features

*Support standard USITT DMX512/1990 general protocol and extended DMX512 protocol;

*Controller signal output ADRI/PO end can realize DMX512 channel automatic addressing, support DMX512AP-N/NB, UCS512, MY7221, WS2821 and other driver chips;

*The addressing signal output of the MR-218DW controller is compatible with the output differential signal, which increases the transmission distance of the addressing signal. It is conducive to the long-distance transmission and effective addressing of the addressing line in project applications;

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

*Accurate gamma correction algorithm is more in line with the human visual sensitivity characteristics, and the display colors are more delicate and rich;

*Supports up to 120 frame change frequency to ensure high-definition display and 3D display requirements;

*It adopts Ethernet interface and UDP network protocol for stable transmission, and the maximum transmission distance is 100 meters;

*LCD module displays controller parameters and status in time;

*Dual network interfaces can realize cascading between controllers; the controllers automatically detect, and the software visually displays the connection status;

*8-port output, single-port output standard 512 channels, the number of points loaded by the extended protocol is tested by the customer according to the chip characteristics;

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

*1000/100M adaptive or mandatory 100M can be set to ensure more stable projects with large points.

Specification

Model	TL-LH8121
Input voltage/power	AC 100V～240V/15W
Fixed hole spacing	268mm; 68 mm
Product size (L×W×H)	283×134×45MM
Certification	CE/ROHS