



Features

- *Control method: online control (Ethernet)/offline control. The default online priority, the controller automatically switches to offline mode after the online signal stops.
- *Online control supports "LED studio software" (our company's software) or "MADRIX" Software, the latter adopts the ART-NET protocol.
- ${}^{\star}\text{Multiple LM501s can form a local area network through wireless to realize wireless linkage}.$
- ${}^{\star}\text{It can remotely switch mode, number, and brightness via mobile phone.} ({}^{\star}\text{not a standard configuration})$
- *There is a console interface, and the scene, speed, brightness of the SD card can be adjusted in real time through the DMX console, and a few scene cycles can be individually adjusted.(*not a standard configuration)
- *Built-in perpetual calendar can set holiday mode and weekday mode.
- *One system can control different IC lamps or lamps of different manufacturers in a unified way.
- *Multiple units can realize centralized control of large projects through the coordination of the switcher.

Specification

Model	TL-LH8201
Input voltage/power	AC 100V~240V/Max 15W
Output data signal	TTL/RS485
Grayscale	Level 32-65536
Maximum control pixel	4*512 pixels
Output control port	4 port
Ssoftware	LED studio software
Controllable IC	Single line: TM1804, TM1829, UCS1903, TLS3001, TLS3008;
	Two lines: DMX512, P9813, LPD6803, LPD8806, SM16716, WS2801, MBI6021, MBI6024, MY9221, etc.
Operating temperature	-30~65°C
Product size (L×W×H)	288×154×45MM
Certification	CE/ROHS