LT-200 SPI Controller

Part # 050203

ORGANIC LIGHTING

Project

Type

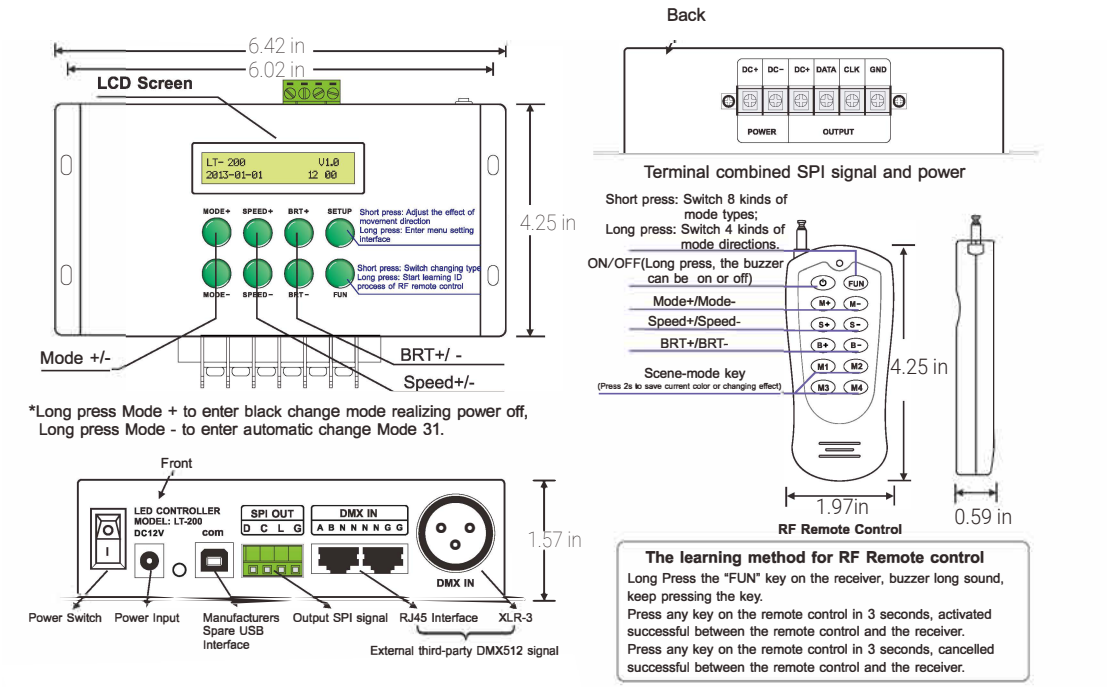
Date

- Built-in LCD screen
- Built-in perpetual calendar, real time display system clock, can be set up to play different programs anytime or holiday
- Max combined 540 lighting effects
- Multilevel changing speed, brightness, RGB gray scale adjustment. effect of movement direction etc.
- Supports 2 output ports: green terminals and signal & power combination terminal.
- Support third-party DMX512 interface
- 5 year warranty

Working Voltage:	- DC12V (with an adapter to conver AC100-240V to DC 12V)
Power Consumption:	<2W
Output Signal:	SPI (TTL)
3rd Part Port:	DMX512
DMX Channel:	DMX administration mode occupy 6 CHs DMX decoder mode 512 CHs
Change Mode:	540 modes
Output Signal:	1024 pixels
Dimensions:	L6.4xW4.9xH1.8in
Weight:	1.68lbs

LT-200 controls LED with the following compatible ICs : LPD6803, LPD1101, D705, UCS6909, UCS6912, LPD8803, LPD8806, TM1804, TM1809, TM1812, UCS1903, UCS1909, UCS1912, UCS2903, TLS3001, TLS3002, Ws2801, WS2803, WS2811,WS2812, P9813. Supporting international standard Protocol DMX512/1990 interface, with DMX administration mode to invoke the built-in functions for choosing mode, speed, brightness, types and direction changing. by DMX512 console. Furthermore, it has the DMX decoder mode, customers could use DMX512 console to program &control every channel of the LEDs with the compatible ICs listed above. (0-100% dimming range, program any lighting effect required) Built-in LCD operator display, powerful but simple easy to use. Two ways to adjust modes, speed & brightness either by RF remote or controller itself. Auto timing. Max 540 modes selection.

Dimensions



IP68 RoHS UL ETL US

Specifications are correct at the time of publishing, but may be modified or improved in accordance with current electrical, safety or manufacturing methods without notification.

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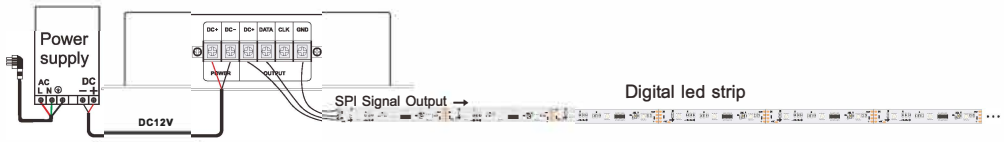
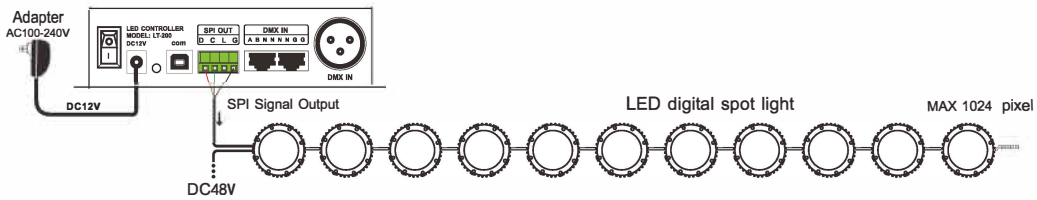
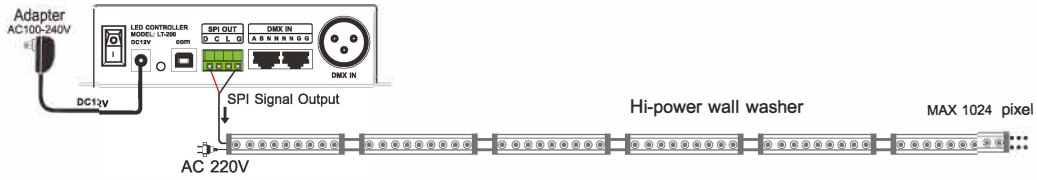
Connection Schemes

1. Unified powersupply



2. Separated powersupply





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