

LTECH

DMX512 DECODER

LT-904



- 8 bit / 16 bit
- 2 kinds of DMX interfaces
- Shortcut / Over load protection



www.ltech-led.com

www.ltech-led.com

LTECH

Product Introduction:

1. Designed with 4 channels output, and Max. 6A current per channel, up to 576W output power.
2. Easy operation with digital display and the touch buttons.
3. Support 2 kinds of DMX ports: 3-pin XLR, RJ45.
4. With RDM remote management protocol, the operations can be completed via the RDM master console, such as parameters browsing & setting, DMX address setting, equipment recognition, etc.
5. With shortcut protection and over load protection, as well as warning function when fault.
6. With fast self-testing function.
7. High/low PWM frequency for optional
8. 16bit (65536 levels) / 8bit (256 levels) grey level optional.



3-pin XLR



RJ45



RDM



Shortcut Protection



Over load Protection

FC CE RoHS

warranty 5 years



www.ltech-led.com

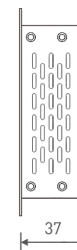
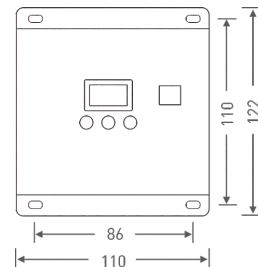
LTECH

Technical Specs:

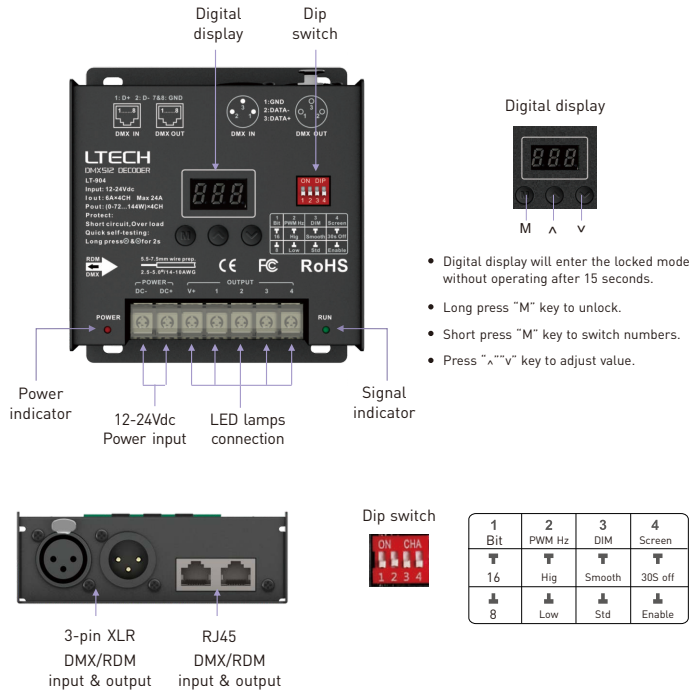
Model:	LT-904	Protection:	Shortcut / Over load
Input Signal:	DMX512/RDM	Working Temp.:	-30°C~65°C
DMX Interface:	3-pin XLR, RJ45	Dimensions:	L122×W110×H37mm
Input Voltage:	12~24Vdc	Package Size:	L127×W123×H41mm
Current Load:	6A × 4CH Max. 24A	Weight (G.W.):	550g
Output Power:	[0~72W...144W] × 4CH Max. 576W		
Grey Level:	8bit (256 levels) / 16bit (65536 levels)		

Product Size:

Unit: mm

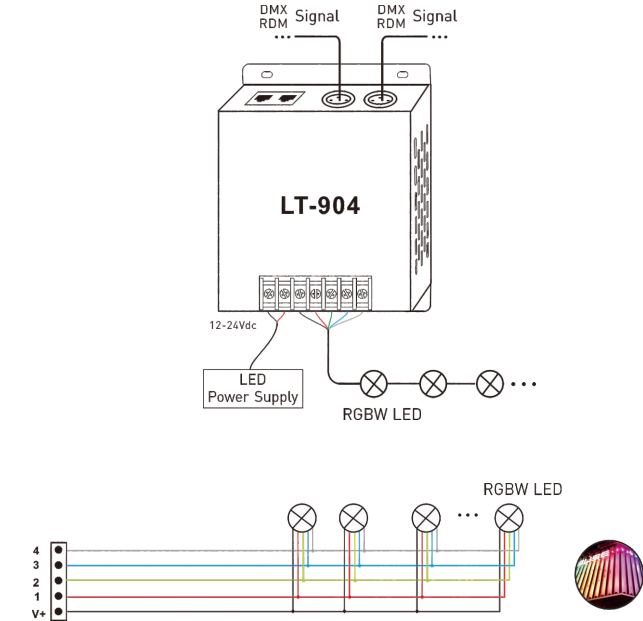


Main Component Description:

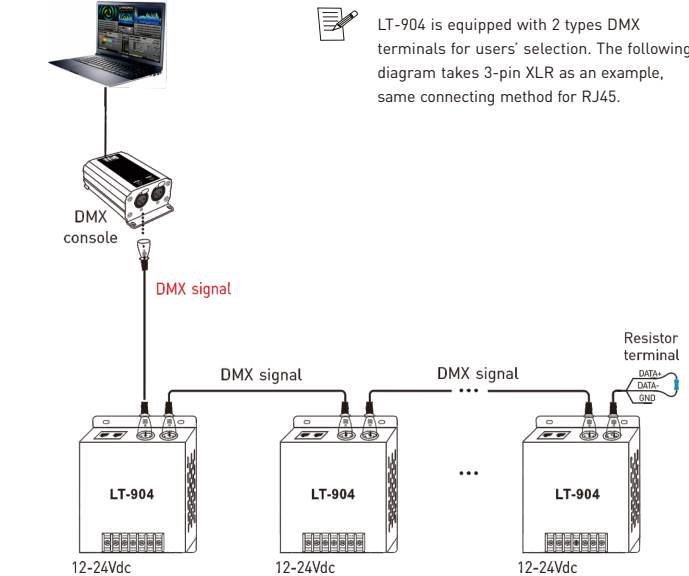


Wiring Diagram:

1 Connecting LED lights:



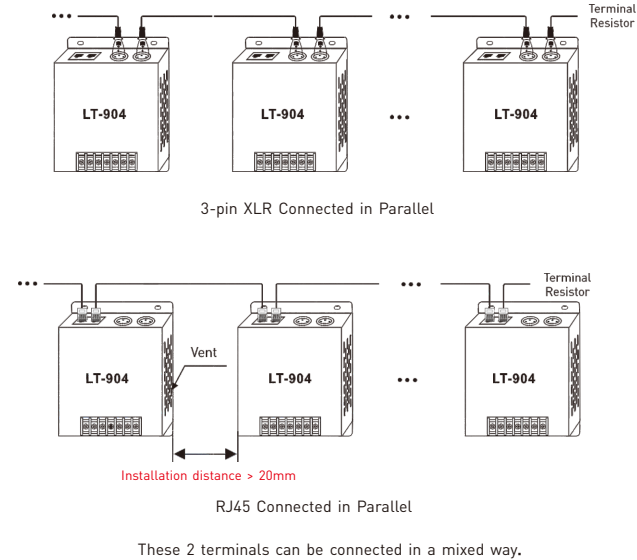
2. DMX console connection:



* An amplifier is needed if more than 32 decoders are connected or use overlong signal line, signal amplification should not be more than 5 times continuously.

* If the recoil effect occurs because of longer signal line or bad line quality, please try to connect 0.25W 90-120Ω terminal resistor at the end of each line.

3. The connection diagram of 2 kinds of DMX/RDM terminals:



* **Installation Attention :** please reserve enough ventilation distance between decoders (>20mm), be sure not to block the vent, or will affect lifetime of decoder for poor heat dissipation.