

LTECH

DMX512 DECODER

LT-995

5

8 bit / 16 bit

3 kinds of DMX interfaces

Shortcut / Over load protection

RDM

DMX



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Product Introduction:

1. Designed with 5 channels output, and Max. 6A current per channel, up to 720W output power.
2. Easy operation with digital display and the touch buttons.
3. Support 3 kinds of DMX ports : 3-pin XLR, RJ45, green terminal.
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

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Technical Specs:

Model :	LT-995
Input Signal :	DMX512/RDM
Input Voltage :	12-24Vdc
Current Load :	6A × 5CH Max. 30A
Output Power :	(0~72W...144W) × 5CH Max. 720W
DMX Interface :	3-pin XLR, RJ45, green terminal
Grey Level :	8bit (256 levels) / 16bit (65536 levels)
Protection:	Shortcut / Over load
Working Temperature :	-30°C~65°C
Dimensions :	L169×W80×H39mm
Package Size :	L182×W91×H41mm
Weight (G.W.):	550g

FC CE RoHS

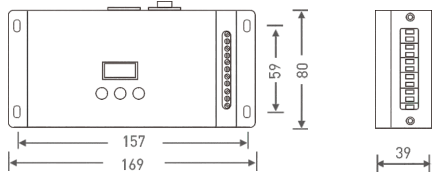
(warranty) 5 years



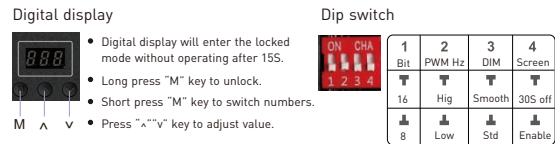
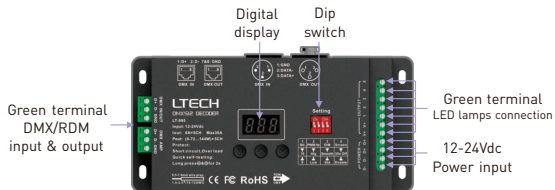
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Product Size:

The Unit: mm



Main Component Description:



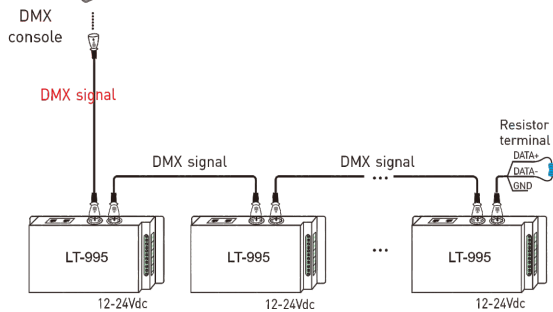
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Wiring Diagram:

1. DMX console connection:



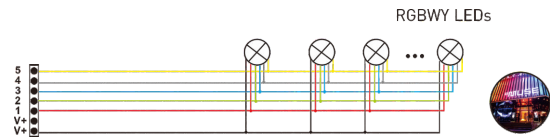
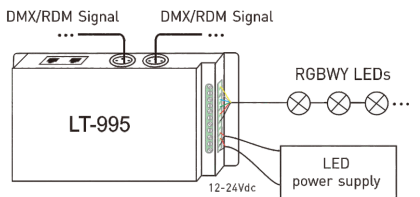
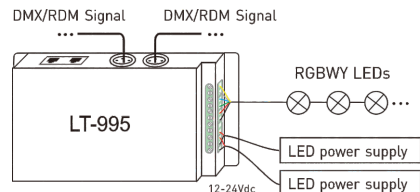
LT-995 is equipped with 3 types DMX terminals for users' selection. The following diagram takes 3-pin XLR as an example, same connecting method for the rest two: RJ45 & green terminal (with amplifier function).



* 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.

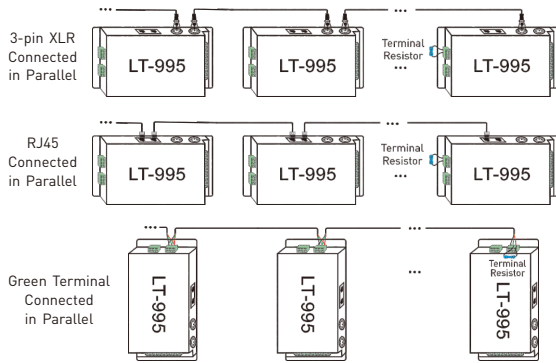
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2 Connecting LED lights:



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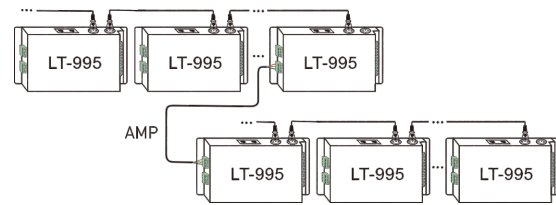
3. The connection diagram of 3 kinds of DMX/RDM terminals:



These 3 terminals can be connected in a mixed way.

4. The connection diagram of AMP signal amplifier terminal:

* Connecting with green terminal or an extra amplifier will be needed when more than 32 decoders are connected or use overlong signal wire(as shown below). Signal amplifier should not be more than 5 times continuously.



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