LT-800
DMX Controller

LT-800 DMX512 controller is the output signal of international standard DMX512/1990. It not only can control all the LED lights that receiving the standard DMX signal in the market, but also can work with our DMX decoder to control the general LED lights without DMX512.

LT-800 DMX512 controller is easy to operate with a LCD screen. Available with wireless control and keying control on the changing modes, speed and brightness, automatic timing and more than 580 modes for your choices.

1. Product Parameter:

LT-800 DMX Controller

- Working Voltage: 12Vdc (with an adapter to convert 100-240Vac to 12Vdc)
- Power Consumption: <2W
- Output Signal: DMX512
- Output Loop: 1 Port
- Transmission Speed: 250Kbps
- Lighting Mode: 580 Modes
- Control Quantity: 512 DMX Channels(170 pixels)
- Working Temperature: -30℃~65℃
- Dimensions: L163×W108×H40mm
- Package Size: L260×W132×H46mm
- Weight(G.W.): 815g

2. Features:

2.1 With a LCD screen, easy to operate in showing all functions.

2.2 Built-in perpetual calendar, real-time display system clock, can be set up to play different programs in any time, Monday to Sunday or holiday.

2.3 580 lighting modes, such as, 7 static color, jumping synchronism, smooth synchronism, color flow, color chasing, color smooth and flow and Meteor shower trailing, etc.

2.4 Multilevel changing speed, brightness, RGB grey scale adjustment and effect of movement direction for your choices.

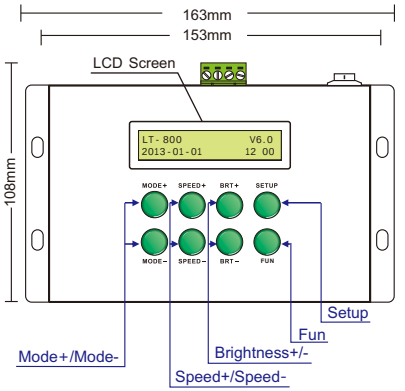
2.5 Feel free to define many changing modes into a step, 8 independent cycle steps maximum.

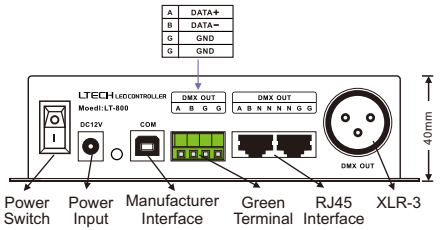
2.6 Output with international standard signal DMX512/1990, can control 512 DMX channels (170 full color RGB pixels)

2.7 Support different output ports like standard XLR-3, RJ45 and green terminals. etc.

2.8 With the functions of anti-interference and automatic breakdown recovery.

3. Structural Drawings:

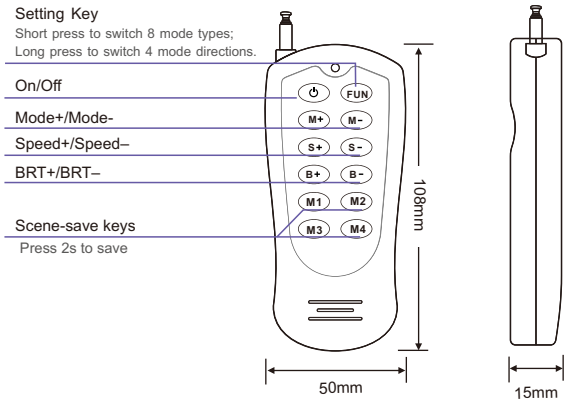




SETUP: Short press to adjust movement direction of effect; Long press to enter the menu setting interface

FUN: Short press to switch mode type; Long press to enter the DMX addressing, meanwhile start learning ID process of RF remote.

Controller



RF Remote Control

Buzzer on/off: Long press "On/Off" button on the remote.

ID Learning Method:

Long press FUN button on the controller for 2 seconds, there is a buzzer beep, keep pressing:

Learning ID: Press any key on the remote **in 3 seconds**.

Canceling ID: Press any key on the remote **over 3 seconds**.

4. Operating Instructions:

8 function keys on the controller : MODE+/MODE-, SPEED+/SPEED-, BRT+/BRT-(brightness), SETUP, FUN(function).

Table of Changing Modes.

No.	Color	Display	No.	Color	Display
1	Black	01 BLACK 2014-11-24 12:00	16	Red/Purple	16 R/P FLOAT SPEED:8 BRT:8
2	Red	02 RED FLOAT SPEED:8 BRT:8	17	Green/Yellow	17 G/Y FLOAT SPEED:8 BRT:8
3	Green	03 GRN FLOAT SPEED:8 BRT:8	18	Green/Cyan	18 G/C FLOAT SPEED:8 BRT:8
4	Blue	04 BLU FLOAT SPEED:8 BRT:8	19	Blue/Purple	19 B/P FLOAT SPEED:8 BRT:8
5	Yellow	05 YLW FLOAT SPEED:8 BRT:8	20	Blue/Cyan	20 B/C FLOAT SPEED:8 BRT:8
6	Purple	06 PUR FLOAT SPEED:8 BRT:8	21	Yellow/Purple	21 Y/P FLOAT SPEED:8 BRT:8
7	Cyan	07 CYN FLOAT SPEED:8 BRT:8	22	Yellow/Cyan	22 Y/C FLOAT SPEED:8 BRT:8
8	White	08 WHI FLOAT SPEED:8 BRT:8	23	Purple/Cyan	23 P/C FLOAT SPEED:8 BRT:8
9	Red & White	09 R/W FLOAT SPEED:8 BRT:8	24	Red/Green	24 R/G FLOAT SPEED:8 BRT:8
10	Green/White	10 G/W FLOAT SPEED:8 BRT:8	25	Red/Blue	25 R/B FLOAT SPEED:8 BRT:8
11	Blue/White	11 B/W FLOAT SPEED:8 BRT:8	26	Green/Blue	26 G/B FLOAT SPEED:8 BRT:8
12	Yellow/White	12 Y/W FLOAT SPEED:8 BRT:8	27	Red/Green/Blue	27 RGB FLOAT SPEED:8 BRT:8
13	Purple/White	13 P/W FLOAT SPEED:8 BRT:8	28	Yellow/Purple/Cyan	28 YPC FLOAT SPEED:8 BRT:8
14	Cyan/White	14 C/W FLOAT SPEED:8 BRT:8	29	Six Color	29 SIX FLOAT SPEED:8 BRT:8
15	Red/Yellow	15 R/Y FLOAT SPEED:8 BRT:8	30	All Color	30 ALL FLOAT SPEED:8 BRT:8

1-30 General Modes

[Attn]
How to select 7 static colors:

In the mode 2-8, select JUMP type and change the speed in Max. 8 or Min. 1.

For mode 1~30:

Press FUN (on controller) or FUN (on remote) to switch 8 mode types: JUMP, FLASH, SMOOTH, FADE, FLOW, CHASE, METEOR, FLOAT.

For mode types FLOW/CHASE/METEOR/FLOAT, press SETUP (on controller) or long press FUN (on remote) to switch 4 directions: (↑)forward, (↓) reverse, (↕)close, (↕) split.

Adjust speed by press SPEED+ SPEED- (on controller) or B+ B- (on remote)

: : FLOAT SPEED:8 BRT:8

Adjust brightness by press BRT+ BRT- (on controller) or S+ S- (on remote)

31	Play1 off	31 PLAY1 OFF 2014-11-24 12:00	35	Play5 off	35 PLAY5 OFF 2014-11-24 12:00
32	Play2 off	32 PLAY2 OFF 2014-11-24 12:00	36	Play6 off	36 PLAY6 OFF 2014-11-24 12:00
33	Play3 off	33 PLAY3 OFF 2014-11-24 12:00	37	Play7 off	37 PLAY7 OFF 2014-11-24 12:00
34	Play4 off	34 PLAY4 OFF 2014-11-24 12:00	38	Play8 off	38 PLAY8 OFF 2014-11-24 12:00

31-38: Automatic Change Modes

39	Play1-Play8	39 PLAY1-PLAY8 2014-11-24 12:00

39: Automatic Time Running Mode

Press “MODE+” / ”MODE-” button to switch modes.

LTECH LT-800 DMX Controller

5. “SETUP” Key Instruction:

5.1 In the **mode 1-30**, press SETUP button for 3 seconds to enter submenu, see the form below.

No.	Submenu Function (Press MODE+/- to Change Menu Below)	LCD Display	Setting Method
1	Pixel number choice (range 004~170) Color pixel length choice (range 08~64)	PIXEL NUM :032 COLOR PIXEL: 08	Press BRT+ BRT- to adjust pixel quantity Press SPEED+ SPEED- to switch items
2	Operation times choice (range 000~255)	RUN TIMES:255 000=NOT RUNNING	Press BRT+ BRT- to adjust operation times. (only work between mode 31-38)
3	Recover to default mode	LOAD DEFAULT SET PRESS BRT+ - KEY	Press BRT+ BRT- to restore current mode to default.

press SETUP to save and exit submenu.

5.2 In the **mode 31-38**, press SETUP button for 3 seconds to enter submenu, see the form below.

NO.	Submenu Function (Press MODE+/- to switch)	LCD Display	Setting Methods
1	Setting switch state	31 PLAY1 OFF OPEN1 SAVE1	Press SPEED+ SPEED- to switch items. OFF / OPEN1 SAVE1 Press BRT+ BRT- to switch 2 options: ON/OFF Select “ON” to 39 automatic time running mode. OFF / OPEN1 SAVE1 Load the operation times of 1-30 modes, press BRT+ BRT- to confirm. Save the setting about the operation times, press BRT+ BRT- to confirm.
2	Setting operation week	RUN WEEK:MTWTFSS TIME:18:00-06:00	Press SPEED+ SPEED- to switch items. MTWTFSS 00:00-00:00 (day of the week) (time) Press BRT+ BRT- to adjust value. M Monday, T Tuesday, W Wednesday, T Thursday, F Friday, S Saturday, S Sunday (if you do not choose the Monday to Sunday, the screen will appear "_" the one mark)
3	Operate time and date 1	DATE01 :0101-0103 TIME:00:00-00:00	Press SPEED+ SPEED- to switch items. 01 01-01 03 (date) 00:00-00:00 (time) Press BRT+ BRT- to adjust value.
4	Operate time and date 2	DATE02 :0501-0503 TIME:00:00-00:00	Press SPEED+ SPEED- to switch items. 05 01-05 01 (date) 00:00-00:00 (time) Press BRT+ BRT- to adjust value.

NO.	Submenu Function (Press MODE+/- to switch)	LCD Display	Setting Methods
5	Operate time and date 3	DATE03 :1001-1007 TIME :00 :00-00 :00	Press SPEED+ SPEED- to switch items. 10 01 - 10 07 (date) 00 : 00 - 00 : 00 (time) Press BRT+ BRT- to adjust value.
6	System clock setting	DATE/TIME SETUP 2012-01-01 12 :00	Press SPEED+ SPEED- to switch items 2012 - 01 - 01 12 : 00 Press BRT+ BRT- to adjust value.
7	RGB sequence setting	RGB ORDER : RGB	Press BRT+ BRT- to choose the RGB sequence: RGB, RBG, GRB, GBR, BRG, BGR.
8	Modes restore default value	LOAD DEFAULT SET PRESS BRT+ - KEY	Press BRT+ BRT- to restore default value of the current setting automatic mode.

press SETUP to save and exit submenu.

5.3 In the **mode 39**, press SETUP button for 3 seconds to enter submenu.

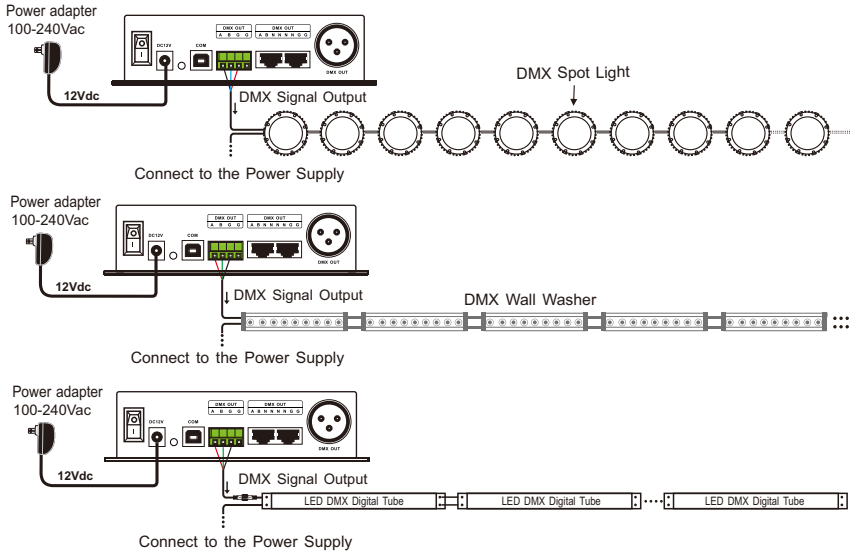
LOAD DEFAULT SET
PRESS BRT+ - KEY

Press BRT+ BRT- to restore default value of mode 39.

When set the 39th mode, according to the present switch condition and running time of automatic change modes 31-38, run the corresponding mode. The submenu only has the item that restore to default status (Please carefully choose the item).

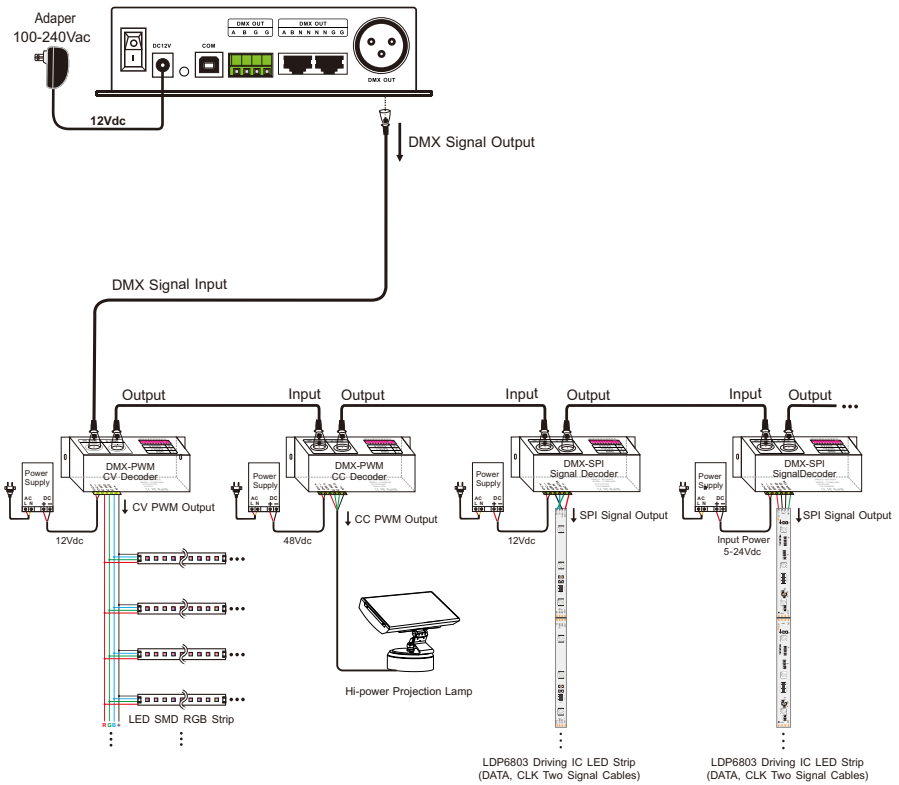
6. Wiring Diagram:

6.1 Connect to the LED lamps with DMX chip inside:



【Attn】Please confirm the LED lamp can receive standard DMX512 signal, otherwise it can't work properly.

6.2 Connect to the DMX driver:



7. Additional Feature: DMX Address Writer:

Note: DMX address writing applies only to our DMX lighting, if you use our LT-800 to control the DMX lights from other companies, please use their coordinated address writer.

Instructions: Long press FUN button for 3 seconds, the controller automatically enter the DMX address writing mode, displaying as following:

No.	Submenu Function (Press MODE+/- to Change Menu Below)	LCD Display	Setting Methods
1	DMX Address Reading Function	READING ADDR :000 REP :00	Enter the menu, the controller automatically reads and displays the first address and actual pixel for current connected DMX lighting. REP display as 01, 02, 04, 08, 16, means the distribution of pixels of the lamps is 16,8,4,2,1 pixels respectively. For example, the lamps assigned to 8 pixels, the REP reads 02.

No.	Submenu Function (Press MODE+/- to Change Menu Below)	LCD Display	Setting Methods
2	DMX Address Writing Function (to support the address writing for single lamp) (to support the address writing for multiple lamps) (to support the same of the first address of each lamp)	WRITING ADDR :001 REP :01 STEP :48	Press SPEED +/- to switch 3 parameters, press BRT +/- to change the value. **WRITING ADDR**: Write the first address of the DMX lighting, the default is 001. **REP**: Write the actual pixels, the default is 01, means the lamps assigned to 16 pixels. **STEP**: Fill in the plus & minus step when set the "WRITING ADDR", the default is 48, meaning each plus & minus step is 48 for the first address. **1**. When writing address for each lamp individually, use the "step" can quickly modify the first address of each lamp. **2**. When multiple lamps in series connection and set the "REP" as 01,02,04,08,16, each lamp is assigned 16,8,4,2,1 pixels individually, the first address of each lamp will increase progressively. For instance, set the "WRITING ADDR" as 001," REP as 02, then the first address of each lamp is 001, 025,049 in sequence, each lamp is assigned 8 pixels. **3**. When multiple lamps in series connection and set the "REP" as 01S,02S,04S,08S,16S, each lamp is assigned 16,8, 4,2,1 pixels individually, set the same first address for all lamps. For instance, set the "WRITING ADDR" as 001, "REP" as 02, then the first address of all lamps together is 001, each lamp is assigned 8 pixels.
3	The DMX address testing verification	TESTING ADDR :001 VAL :255 STEP :48	**TESTING ADDR:** fill in the test address value. **VAL:** fill in DMX value from 0 to 255 in the testing address, default is 255. for the other DMX address, the date sent is 0. **STEP:** fill in the plus & minus step when set the "WRITING ADDR", the default is 48, meaning each plus & minus step is 48 for the testing address.

8. Attention:

8.1 The product shall be installed and serviced by the qualified person.

8.2 This product is non-waterproof. Please avoid the sun and rain. When installed outdoors please ensure it is mounted in a water proof enclosure.

8.3 Good heat dissipation will prolong the working life of the controller. Please ensure good ventilation.

8.4 Please check if the output voltage of the LED power supply used comply with the working voltage of the product.

8.5 Please ensure that adequate sized cable is used from the controller to the LED lights to carry the current. Please also ensure that the cable is secured tightly in the connector.

8.6 Ensure all wire connections and polarities are correct before applying power to avoid any damages to the LED lights.

8.7 If a fault occurs please return the product to your supplier. Do not attempt to fix this product by yourself.

9. Warranty Agreement:

9.1 We provide lifelong technical assistance with this product:

- A 5-year warranty is given from the date of purchase. The warranty is for free repair or replacement if cover manufacturing faults only.
- For faults beyond the 5-year warranty, we reserve the right to charge for time and parts.

9.2 Warranty exclusions below:

- Any man-made damages caused from improper operation, or connecting to excess voltage and overloading.
- The product appears to have excessive physical damage.
- Damage due to natural disasters and force majeure.
- Warranty label, fragile label and unique barcode label have been damaged.
- The product has been replaced by a brand new product.

9.3 Repair or replacement as provided under this warranty is the exclusive remedy to the customer. We shall not be liable for any incidental or consequential damages for breach of any stipulation in this warranty.

9.4 Any amendment or adjustment to this warranty must be approved in writing by our company only.

★This manual only applies to this model. We reserve the right to make changes without prior notice.

LT-800
DMX控制器

质保5年 ISO9001:2008

LT-800 DMX512控制器为国际标准DMX512/1990信号输出，可以控制市面上的所有可以接受标准DMX信号的LED灯具, 也可以跟我们公司的DMX解码驱动器连接, 控制非DMX512的普通LED灯具。

LT-800控制器为LCD液晶菜单界面显示，功能操作简单方便。具有无线遥控和按键控制变化方式和速度、亮度调节功能; 自动定时控制和多达500种变化模式选择。

一 性能参数:

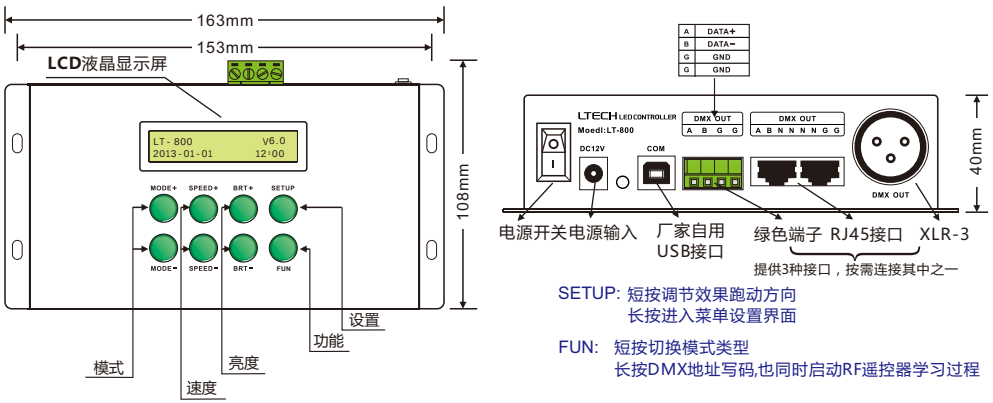
LT-800 DMX 控制器

- 工作电压： 12Vdc(配100～240V 转12V适配器)
- 消耗功率： <2W
- 输出信号： DMX512
- 输出回路： 1 Port
- 传输速度： 250Kbps
- 灯光模式： 580种
- 控制数量： 512个DMX通道（170像素）
- 工作温度： -30℃~65℃
- 产品尺寸： L163×W108×H40mm
- 包装尺寸： L260×W132×H46mm
- 重量（毛重）：815克

二 性能特点:

1. LCD液晶屏菜单界面显示, 所有功能在LCD上均有操作提示, 操作更简单方便。
2. 内建万年历, 实时显示系统时钟; 可设置任意时间、周一到周日、节假日播放不同节目。
3. 内部具有常亮七彩, 同步跳变, 同步渐变, 流水, 追逐, 渐变流动, 流星雨拖尾等580种灯光模式。
4. 多级变化速度、亮度、RGB灰度级调整、效果跑动方向等选择。
5. 可自由定义内部的多种变化模式为一个步骤, 最多可定义8个独立的循环的步骤。
6. 国际标准DMX512/1990信号输出, 可控制512个DMX通道（170个全彩RGB像素）。
7. 支持多种输出接口: XLR-3公母, RJ45, 绿色端子。
8. 具有良好的抗干扰功能, 并且具有故障自动恢复功能。

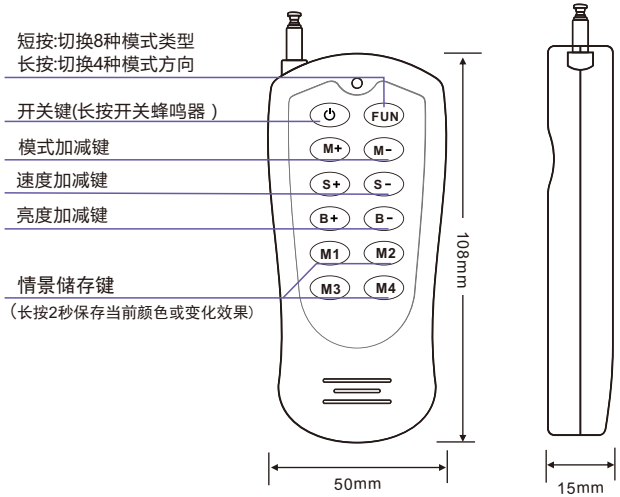
三 结构图:



SETUP: 短按调节效果跑动方向
长按进入菜单设置界面

FUN: 短按切换模式类型
长按DMX地址写码,也同时启动RF遥控器学习过程

控制器



RF遥控器

蜂鸣器开关: 长按遥控上的开关键.

ID学习方法:

长按控制器上的 FUN 键，蜂鸣器长响，仍不释放按键，

学习ID: 3秒内短按遥控器任意按键

删除ID: 3秒后短按遥控器任意按键

四 使用说明:

控制器有8个功能设置键: MODE+/MODE-(模式)、SPEED+/SPEED-(速度）、BRT+/BRT-(亮度)、SETUP(设置)、FUN(DMX快捷键)。

变化模式列表

No.	Color	Display	No.	Color	Display
1	黑色	01 BLACK 2014-11-24 12:00	16	红色/紫色	16 R/P FLOAT SPEED:8 BRT:8
2	红色	02 RED FLOAT SPEED:8 BRT:8	17	绿色/黄色	17 G/Y FLOAT SPEED:8 BRT:8
3	绿色	03 GRN FLOAT SPEED:8 BRT:8	18	绿色/青色	18 G/C FLOAT SPEED:8 BRT:8
4	蓝色	04 BLU FLOAT SPEED:8 BRT:8	19	蓝色/紫色	19 B/P FLOAT SPEED:8 BRT:8
5	黄色	05 YLW FLOAT SPEED:8 BRT:8	20	蓝色/青色	20 B/C FLOAT SPEED:8 BRT:8
6	紫色	06 PUR FLOAT SPEED:8 BRT:8	21	黄色/紫色	21 Y/P FLOAT SPEED:8 BRT:8
7	青色	07 CYN FLOAT SPEED:8 BRT:8	22	黄色/青色	22 Y/C FLOAT SPEED:8 BRT:8
8	白色	08 WHI FLOAT SPEED:8 BRT:8	23	紫色/青色	23 P/C FLOAT SPEED:8 BRT:8
9	红色/白色	09 R/W FLOAT SPEED:8 BRT:8	24	红色/绿色	24 R/G FLOAT SPEED:8 BRT:8
10	绿色/白色	10 G/W FLOAT SPEED:8 BRT:8	25	红色/蓝色	25 R/B FLOAT SPEED:8 BRT:8
11	蓝色/白色	11 B/W FLOAT SPEED:8 BRT:8	26	绿色/蓝色	26 G/B FLOAT SPEED:8 BRT:8
12	黄色/白色	12 Y/W FLOAT SPEED:8 BRT:8	27	红/绿/蓝	27 RGB FLOAT SPEED:8 BRT:8
13	紫色/白色	13 P/W FLOAT SPEED:8 BRT:8	28	黄/紫/青	28 YPC FLOAT SPEED:8 BRT:8
14	青色/白色	14 C/W FLOAT SPEED:8 BRT:8	29	六色	29 SIX FLOAT SPEED:8 BRT:8
15	红色/黄色	15 R/Y FLOAT SPEED:8 BRT:8	30	七色	30 ALL FLOAT SPEED:8 BRT:8

1-30
一般模式

[注明]
如何选择7种动态颜色:

在模式2-8时，
选择跳变类型并
选择速度8或速度1。

1~30模式界面说明:

按 FUN 或 (FUN) 可切换8种模式类型: 跳变(JUMP),
频闪(FLASH), SMOOTH(渐变), FADE(渐明渐暗), 流水(FLOW),
追逐(CHASE), 拖尾(METEOR), 渐变追(FLOAT).

在模式类型 FLOW/CHASE/METEOR/FLOAT时,
短按 SETUP 或长按 (FUN) 可切换 4个跑动方向:
(↑)前向, (↓)反向, (↕)合拢, (↕) 中分.

按 SPEED+ SPEED- 或 (B+) (B-) 调整速度。

: : FLOAT
SPEED:8 BRT:8

按 BRT+ BRT- 或 (S+) (S-) 调整亮度。

31	自动组合模式1	31 PLAY1 OFF 2012-01-01 12:00	35	自动组合模式5	35 PLAY5 OFF 2012-01-01 12:00
32	自动组合模式2	32 PLAY2 OFF 2012-01-01 12:00	36	自动组合模式6	36 PLAY6 OFF 2012-01-01 12:00
33	自动组合模式3	33 PLAY3 OFF 2012-01-01 12:00	37	自动组合模式7	37 PLAY7 OFF 2012-01-01 12:00
34	自动组合模式4	34 PLAY4 OFF 2012-01-01 12:00	38	自动组合模式8	38 PLAY8 OFF 2012-01-01 12:00

31-38:
自动组合变化模式

39	自动组合模式1-自动组合模式8	39 PLAY1-PLAY8 2012-01-01 12:00

39: 自动定时运行模式

按 “MODE+” / ”MODE-” 键可切换模式。

五 “SETUP” 键的使用:

5.1 在1-30模式下, 长按 SETUP 键3秒进入子菜单，如下表：

序号	子菜单功能 (按MODE+/-切换以下菜单)	LCD显示状态	设 置 方 法
1	像素数量选择 (范围: 004~170) 像素宽度选择 (范围: 08~ 64)	PIXEL NUM :032 COLOR PIXEL: 08	按 SPEED+ SPEED- 切换条目。 按 BRT+ BRT- 调整像素数值。
2	运行次数选择 (范围:000~255)	RUN TIMES:255 000=NOT RUNNING	按 BRT+ BRT- 调整运行次数。 (仅在31~38自动模式有效)
3	模式恢复默认值	LOAD DEFAULT SET PRESS BRT+ - KEY	按 BRT+ BRT- 恢复默认数值。

各项参数设置完毕后按 SETUP 退出。

5.2 在31-38模式下, 长按 SETUP 键3秒进入子菜单，如下表：

序号	子菜单功能 (按MODE+/-切换以下菜单)	LCD显示状态	设置方法
1	设置开关状态	31 PLAY1 OFF OPEN1 SAVE1	按 SPEED+ SPEED- 切换条目。 OPEN1 OFF SAVE1 按 BRT+ BRT- 设置开关状态 选择 “ON” 进入39自动循环模式 OPEN1 OFF SAVE1 调出上次1~30模式所设置存储的运行次数, 按 BRT+ BRT- 确认调出。 存储设置好的运行次数 按 BRT+ BRT- 确认存储
2	设置运行时间周	RUN WEEK:MTWTFSS TIME:18:00-06:00	按 SPEED+ SPEED- 切换条目。 MTWTFSS (星期几) 00:00-00:00 (时钟) 按 BRT+ BRT- 调整数值。 M 星期一 T 星期二 W 星期三 T 星期四 F 星期五 S 星期六 S 星期日 (星期选择如没有选中，用 “_” 显示)。
3	运行时间日期1	DATE01:0101-0103 TIME:00:00-00:00	按 SPEED+ SPEED- 切换条目。 01 01-01 03 (date) 00:00-00:00 (time) 按 BRT+ BRT- 调整数值。

序号	子菜单功能 (按MODE+/-切换以下菜单)	LCD显示状态	设置方法
4	运行时间日期2	DATE02 :0501-0503 TIME :00 :00-00 :00	按 SPEED+ SPEED- 切换条目。 05 01 - 05 01 (日期) 00 : 00 - 00 : 00 (时间) 按 BRT+ BRT- 调整数值。
5	运行时间日期3	DATE03 :1001-1007 TIME :00 :00-00 :00	按 SPEED+ SPEED- 切换条目。 10 01 - 10 07 (日期) 00 : 00 - 00 : 00 (时间) 按 BRT+ BRT- 调整数值。
6	系统时钟设置	DATE/TIME SETUP 2012-01-01 12 :00	按 SPEED+ SPEED- 切换条目。 2012-01-01 12 : 00 按 BRT+ BRT- 调整数值。
7	RGB顺序设置	RGB ORDER : RGB	按 BRT+ BRT- 调整RGB灯光顺序, 分别有: RGB, RBG, GRB, GBR, BRG, BGR.
8	模式恢复默认值	LOAD DEFAULT SET PRESS BRT+ - KEY	按 BRT+ BRT- 恢复本自动模式默认值。

各项参数设置完毕后按 SETUP 退出。

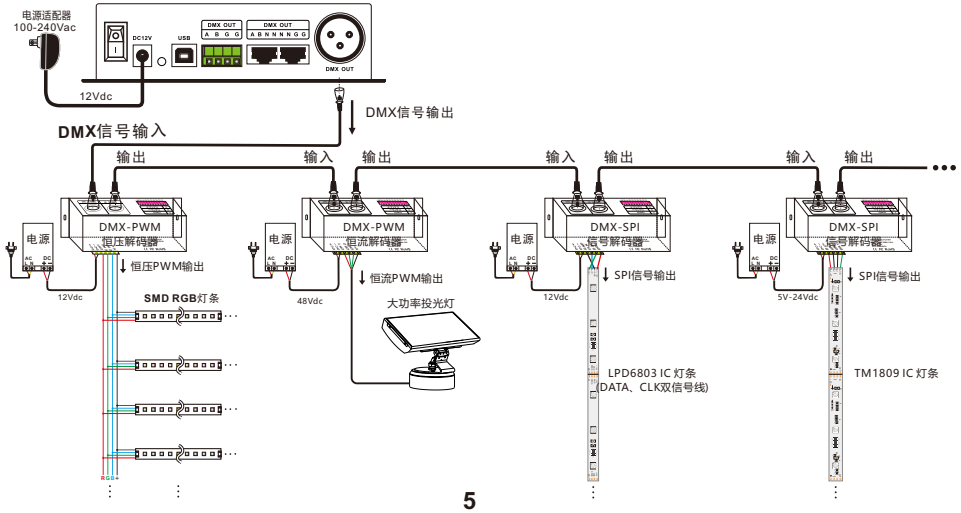
5.3 在39模式下, 长按 SETUP 键3秒进入子菜单，如下表：

LCD显示状态	设置方法
LOAD DEFAULT SET PRESS BRT+ - KEY	按 BRT+ BRT- 恢复39模式默认值。

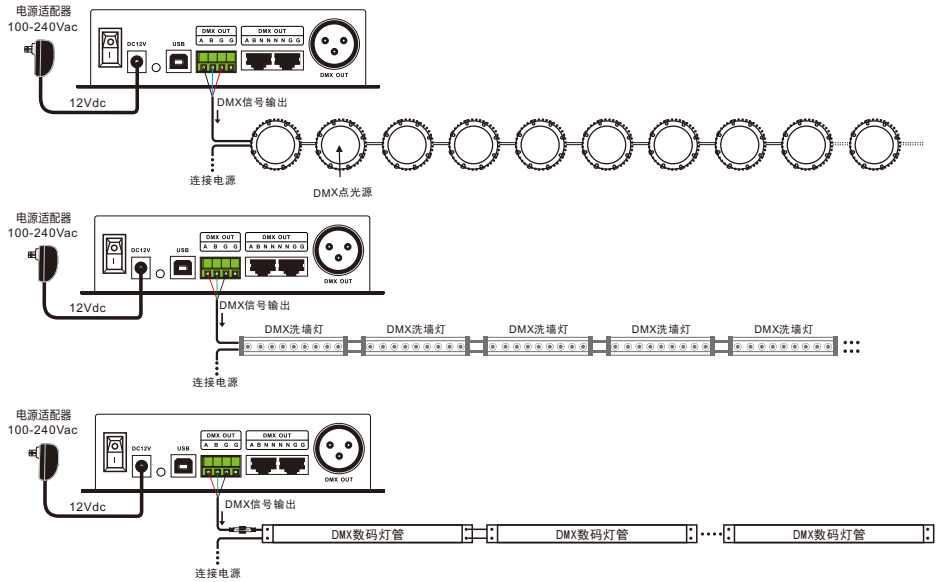
当设置为39模式时，根据自动模式31～38里面设置好的开关状态和运行时间定时运行相应的模式。
子菜单只有恢复整机默认值一项(请慎重选择此项)。

六 连接示意图:

1. 与DMX驱动器连接示意图



2. 与DMX灯具连接示意图



【注】请确认你所连接的LED灯具可接收标准的DMX512信号, 否则无法正常工作。

七 附加功能：DMX地址编写器

注：DMX地址编写功能只适用于我司DMX灯具使用，LT-800控制其它公司的DMX灯具，请使用该公司配套的地址编写器。

使用说明：长按FUN键3秒不放，控制器自动进入DMX地址编写模式，显示如下

序号	子菜单功能 (按MODE+/-切换以下菜单)	LCD显示状态	设置方法
1	DMX地址读取功能	READING ADDR:000 REP:00	进入该菜单，控制器自动读取并显示当前连接的DMX灯具的首地址与实际像素。 REP显示为01、 02、04、08、16 分别表示该灯具分配的像素是16、8、4、2、1像素。 例如该灯具分配为8像素，读取出的REP显示为02。
2	DMX地址写入功能 (支持单个灯具编写地址) (支持多个灯具连续写地址) (支持每个灯具首地址相同)	WRITING ADDR:001 REP:01 STEP:48	按SPEED+/-切换3个参数，按BRT+/-改变数值。 WRITING ADDR: 填入DMX灯具的首地址，常规默认是001。 REP : 填入实际像素，默认是01，表示该灯具分配16个像素。 STEP: 填入设置WRITING ADDR时的加减步进，默认值是48，表示首地址加减时每次加减48。 1、当每个灯具单独编址时，使用STEP可以快速修改每个灯具的首地址值。 2、当多个灯具串联起来，REP设置为01、02、04、08、16时，每个灯具都分配16、8、4、2、1个像素，每个灯具首地址将顺序递增。例如WRITING ADDR填001，REP填02，则串联的灯具的首地址依次是001、025、049，每个灯具分配的像素都是8像素。 3、当多个灯具串联起来，REP设置为01S、02S、04S、08S、16S时，每个灯具都分配16、8、4、2、1个像素，所有灯具的首地址编为相同的值。例如WRITING ADDR填001，REP填02，则串联的多个灯具首地址都是001，每个灯具分配的像素都是8像素。
3	DMX地址测试验证	TESTING ADDR:001 VAL:255 STEP:48	TESTING ADDR : 填入测试地址值。 VAL : 填入测试地址的DMX数据值0~255，默认值是255。其他地址的DMX数据发送0。 STEP : 填入设置TESTING ADDR时的加减步进，默认值是48，表示测试地址加减时每次加减48。

八 注意事项:

1、本产品请由具有专业资格的人员进行调试安装。
2、本产品不能防水，需避免日晒雨淋，如安装在户外，请用防水箱。
3、良好的散热条件会延长LED控制器的使用寿命，请把产品安装在通风良好的环境。
4、请检查使用的LED电源输出电压是否符合产品电压范围要求。
5、使用的电线直径大小必须能足够负载连接的LED灯具，并确保接线牢固。
6、通电调试前，应确保所有接线正确，以避免因接线错误而导致灯具损坏。
7、如果发生故障，请勿私自维修；如果有疑问，请联系供应商。

九 保修协议:

1. 购买雷特LED控制器产品享受终身技术支持和保修服务：
   - 免费保修：自购买之日起五年内出现产品质量问题雷特将给予免费修理或更换服务。
   - 有偿保修：超过免费保修期的产品收取适当的维修材料成本费用。
2. 以下情况不在免费保修或更换服务范围之内：
   - 过高电压、超负载、操作不当等人为造成的损坏；
   - 产品外形严重损坏或变形；
   - 自然灾害以及人力不可抗拒原因造成的损坏；
   - 产品保修标签和产品唯一条形码损坏。
   - 产品已经更新换代。
3. 修理或更换是雷特对客户的唯一补救措施。雷特不承担任何附带引起的损害赔偿责任。
4. 只有雷特享有修正或调整本保修条款的权利，并以书面形式发布认定为准。

★ 本说明书仅适用于本型号产品, 如有更新恕不另行通知。

LTECH雷特 LT-800 DMX控制器