1.K-8000C system features：

(1) 32—65536 Gray level，Support software Gamma correction.

(2) Support the rules and special-shaped handle.

(3) Eight--port output，every port can support 512-1024 pixels（DMX light Max 512 pixels.

(4) store a maximum of 16 programs，copy multiple files to the SD card in order, after formatting the SD card as "FAT or FAT32" format. the SD card capacity is128MB~32GB .

(5) it can play single ,also can be multiple controllers used in combination, play back content stored in the SD card. If need combination, the rule should be follow as follows:

The max distance between the two K-8000Ls is 150 meter,it will be need used the 0.5 ㎡ fine copper line.

(6) enhance TTL and 485（DMX）signal output.

(7) the controllers have 16 programs in advance (chip1903).

2.Support chips（K-8000-RGB）：

UCS1903，P9813，LX1003，WS2801，LPD1886，TM1913，TM1914，P9883，DMX512，DMX512 high speed，DMX512，DMX512，INK1003，APA102，UCS5603A&B

NOTE：1.The controllers not support RGBW light.

3.the picture of the product：

4.The meaning of flag：

Input voltage	AC100-240V
电源灯 POWER	Power light
级联灯 SYNC	Combination status
状态灯 STATUS	work status
SD 卡/SD CARD	SD card slot

Signal output（TTL/245 signal）：

GND	Ground wire
DAT	Data line
CLK	Clock line

Signal output（DMX512 signal）：

GND	Ground wire
A/DAT+	Data +
B/DAT-	Data -
ADDR	Address line

Controllers channel ：

#1 channel	model（1-16 level）
#2 channel	speed（1-256 level）
#3 channel	R(red)（1-256 level）
#4 channel	G(green)（1-256 level）
#5 channel	B(blue)（1-256level）
#6 channel	Turn off/Turn on （>=128 total on，<128 total off）

#7 channel	Play suspend（>=128 play，<128 suspend)
#8 channel	reserve

5.Mode of connection
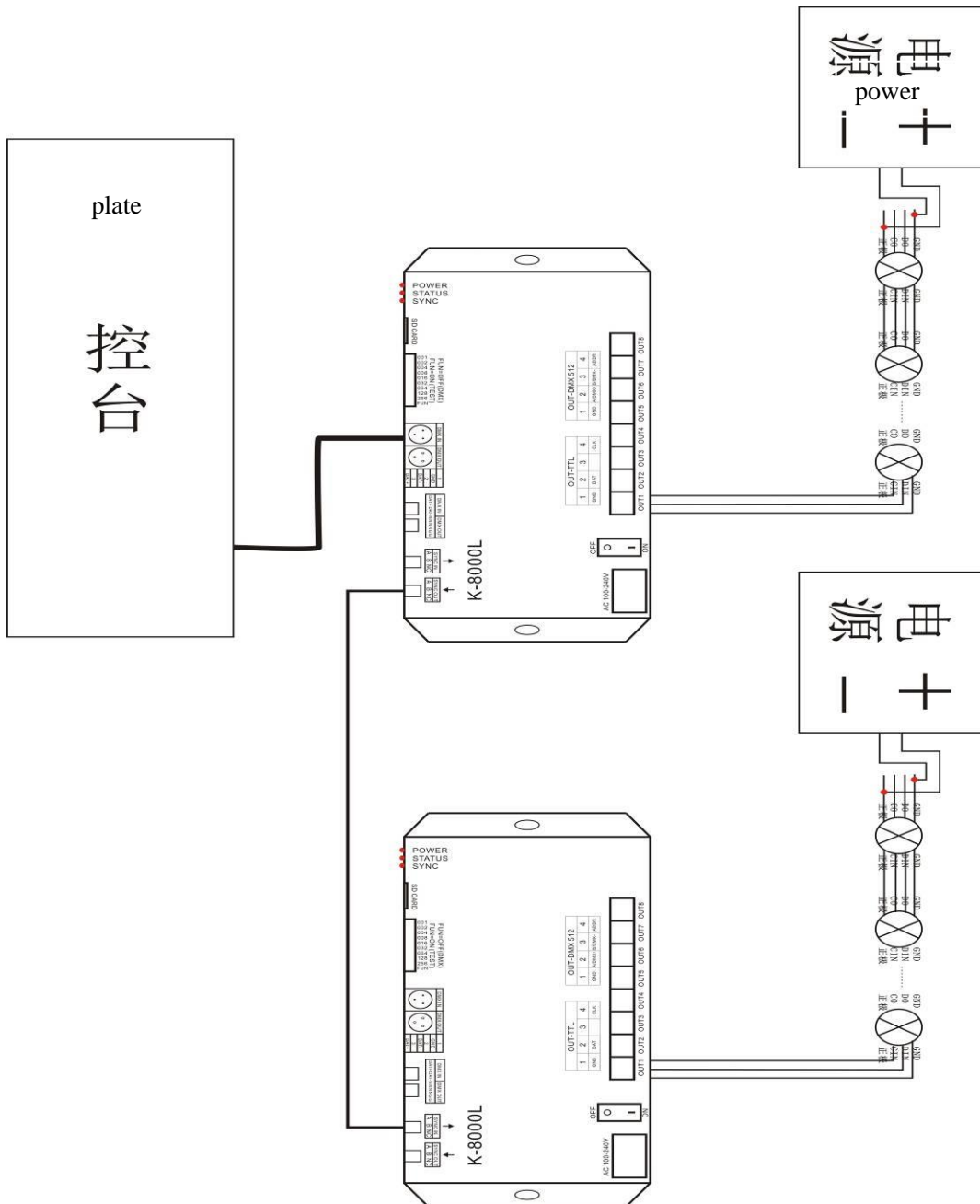
6.Specific parameters：

SD CARD：

Type：SD card

capacity：128MB—32GB

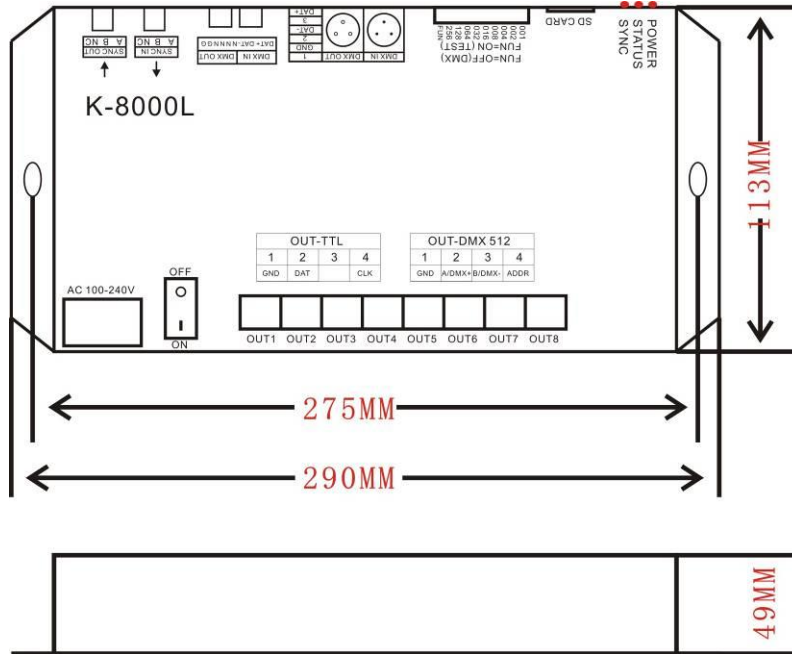format：FAT or FAT32

File saved：*.led

Physical parameters：

Working temperature：-20℃—85℃

Working voltage：100-240V input

Working power:5W

Weight：0.8Kg

Size：

7. NOTES：

(1) Before copy files to SD card ， The SD card must be formatted as FAT format.

(2) SD's format must be"FAT"or"FAT32" format.

(3) You must turn off the power when you push out the SD card.