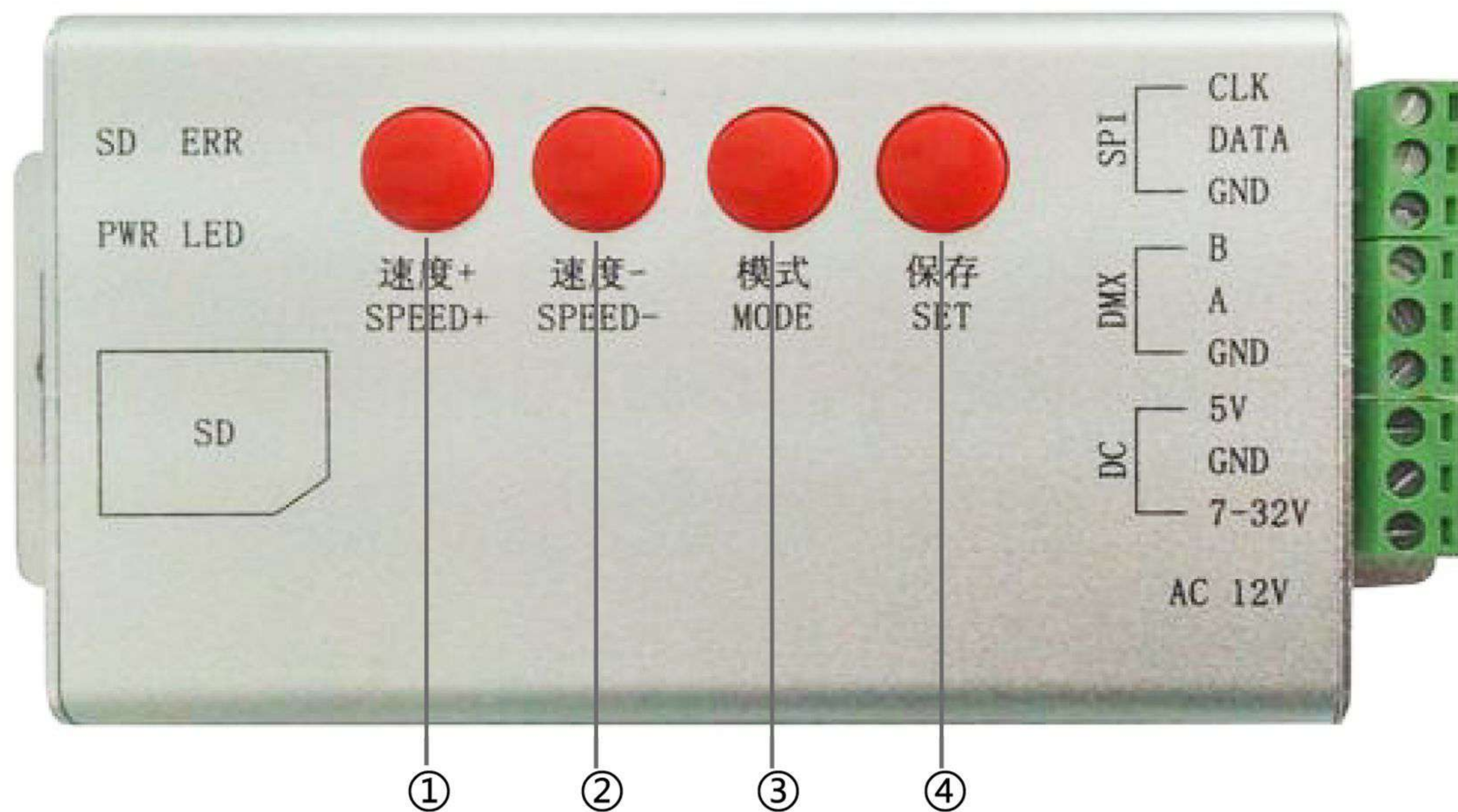


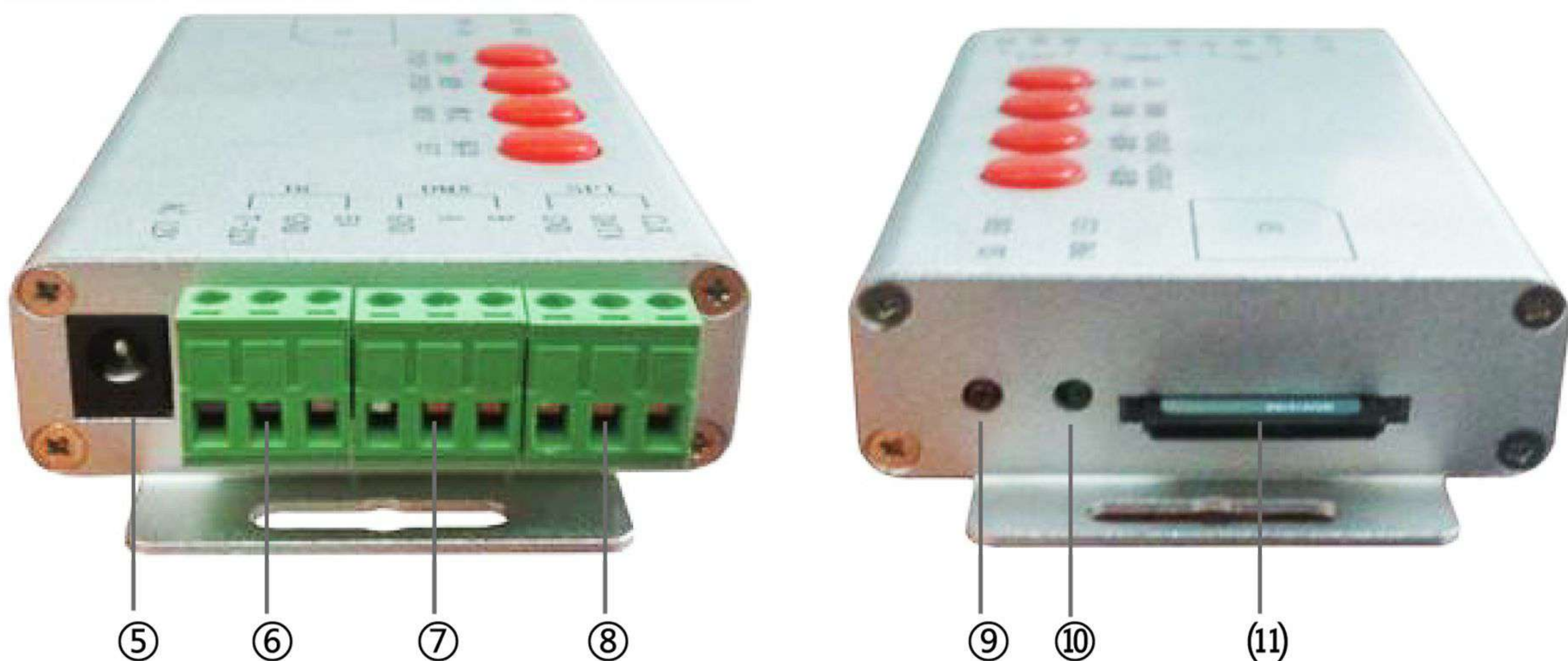
Specifications and Parameters

I. Controller Appearance

MR-DL11 Front View:

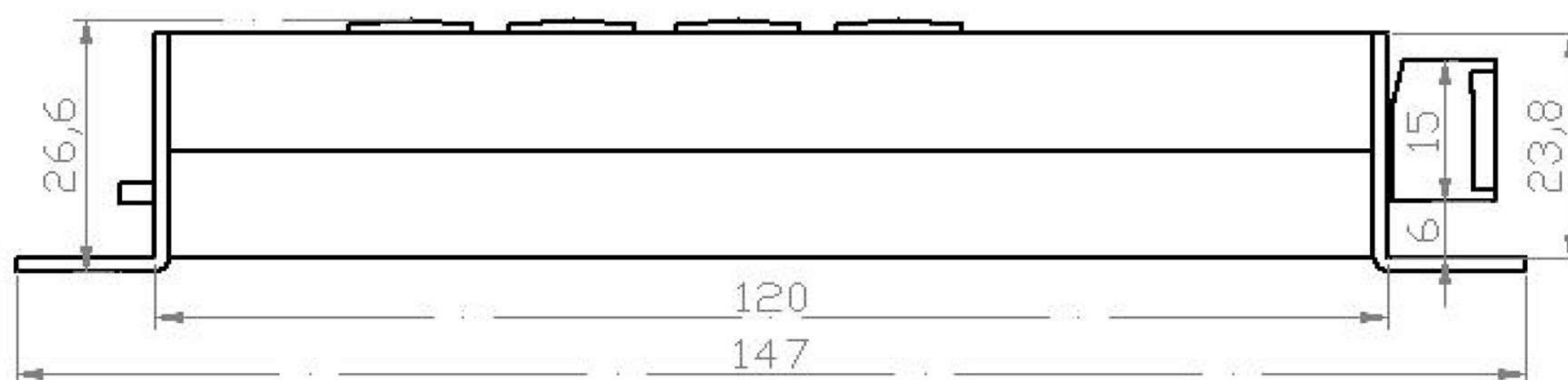


MR-DL11 Rear View:



- ① Increase Speed ② Reduce Speed ③ Switch Program ④ Save
- ⑤ AC12V Power Supply ⑥ DC 7-32V Power Supply ⑦ DMX512 OutPut ⑧ SPI OutPut
- ⑨ SD Card Error ⑩ Power Lamp ⑪ SD Card Slot

MR-DL11 Back View:



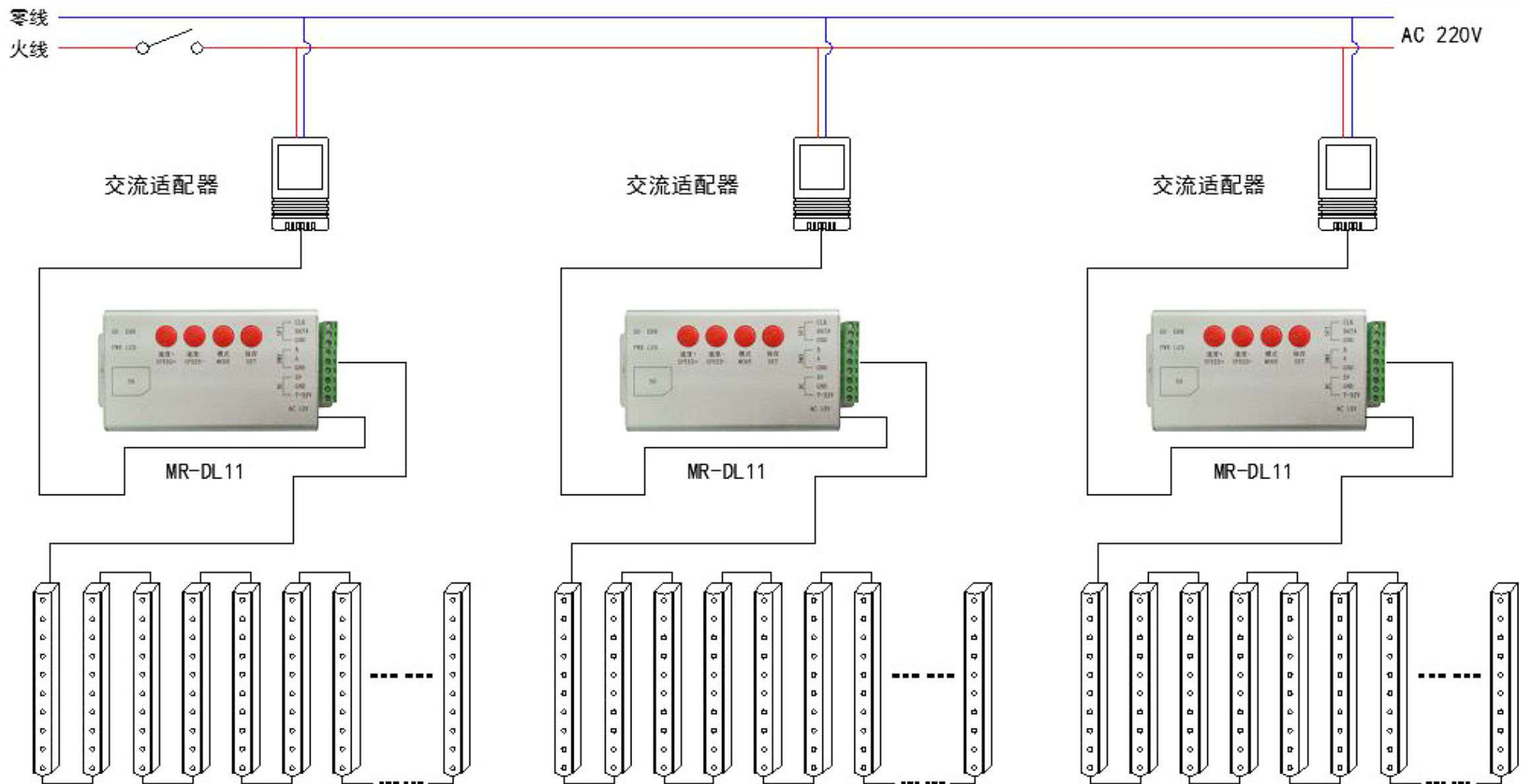
IV、 Basic parameters

Product name	ONE CHANNEL FOR DMX
Model	MR-DL11
Control color	Single color, dual color, RGB, RGBW
Control points	Single port controls 1024 pixels (DMX is 512 pixels)
Output interface	DMX512*1TTL*1
Gray level	Level 32 - Level 65536
Input Voltage	AC 12V/ DC 7V-32V/ DC 5V
relative humidity	≤ 95% (non-condensing)
Working Temp.	-40°C ~ 80°C;
Power	2W
Weight	0.4kg
SD card capacity	256MB or more (factory stanard)
Size	147.0mm×70.6mm×26.6mm
Interface from	3-pin terminal x 3 4-pin terminal x 2
Material	Irom (powder spraying process)
Standard accessories	SD card x 1/warranty card x 1/foam paper box x 1

MR-DL11 Controller Application

In the application of MR-DL11 controller, the application mode of AC power frequency synchronization is adopted.

In the application of AC power frequency synchronization, the controller uses AC power supply (AC 12V), MR-DL11 controller supports AC power synchronization, and all controllers in the project use a switch to control the power off, and realize synchronous control by powering on at the same time.



As shown in the figure above, the MR-DL11 controller uses low-voltage AC (AC12V) power supply, powered by the transformer, through a switch to control the live line in the AC AC220, to achieve the simultaneous power of all controllers.