

## Product specification for direct current gate without channel

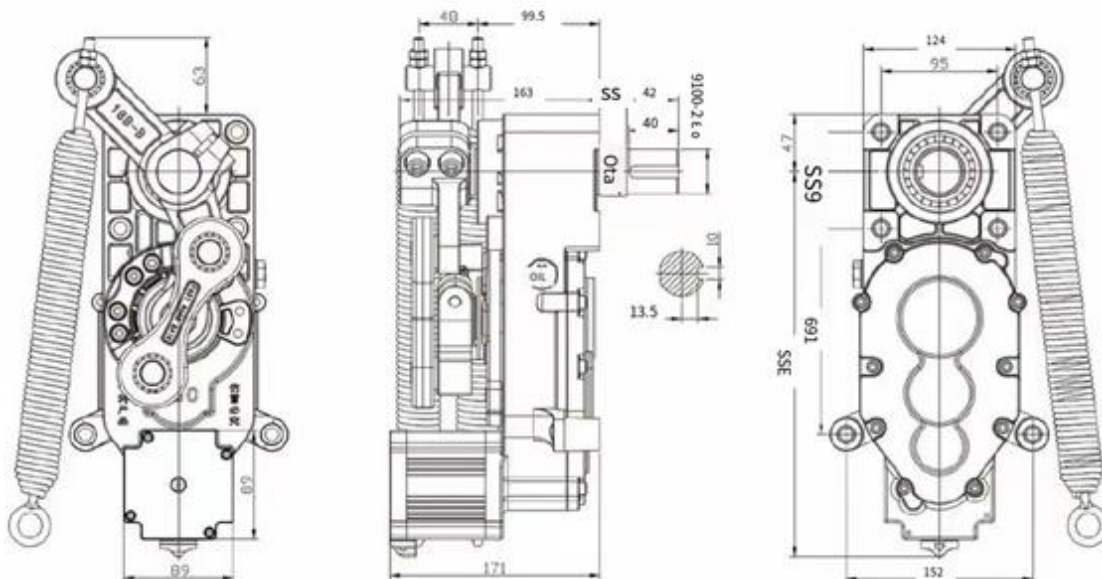
The main parts of the gate movement are composed

Shenzhen city electromechanical Industry Co., LTD. Dc gate movement



argument	
voltage	DC24V
Output power	100W
Electric current	6A
Insulation class	F
Running time	0.35-5S
Operating life	≥Five million times
Working environment	
Temperature range	Temperature range :-40℃ ~+60℃(below -20℃ need to install heating sheet)
humidness	Below 85%
Altitude	Below 1000M
Scope of application	

It is mainly suitable for the brake machine of expressway and fast passage. Residential, commercial parking lot license plate recognition system gate.



## Product specification for direct current gate without channel

---

### (三)、 Technical parameter

- Movement operating temperature :-20°C~+50C
- Power supply: 220V±10% 50/60Hz 110V±10% 50/60Hz(optional)
- Rated power :100W
- Remote control distance :≥30M
- Net weight :35KG

### *Product packing list*

Serial number	Nme	Qantity
1	Barrier te	1
2	Shiftlever	1
3	Stop bar splint	1
4	bolt	1
5	key	1
6	Controller (including 2 remote controllers)	1



# Product specification for direct current gate without channel

Gate left and right  
butt open line

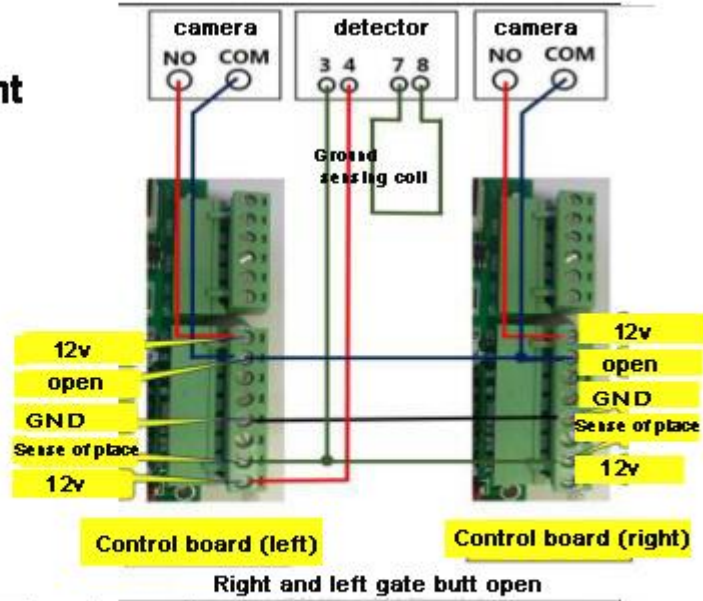
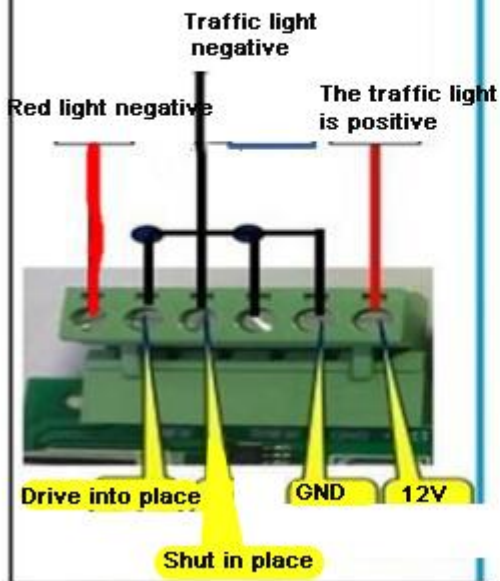
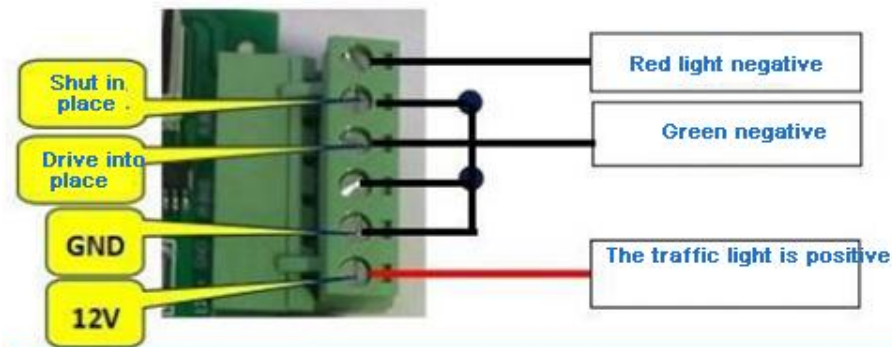


图 1

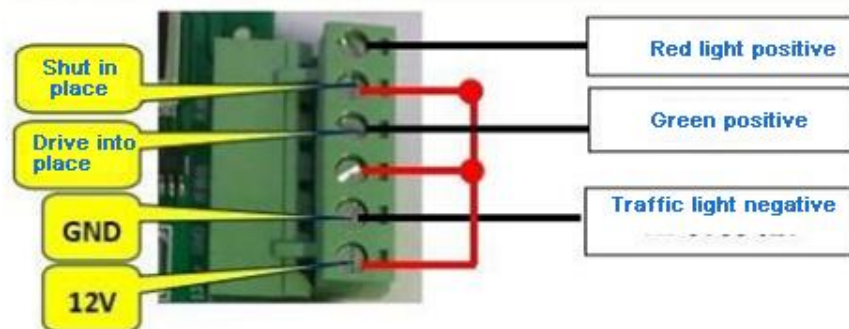
共阴接线图



# Brushless DC gate control motherboard manual



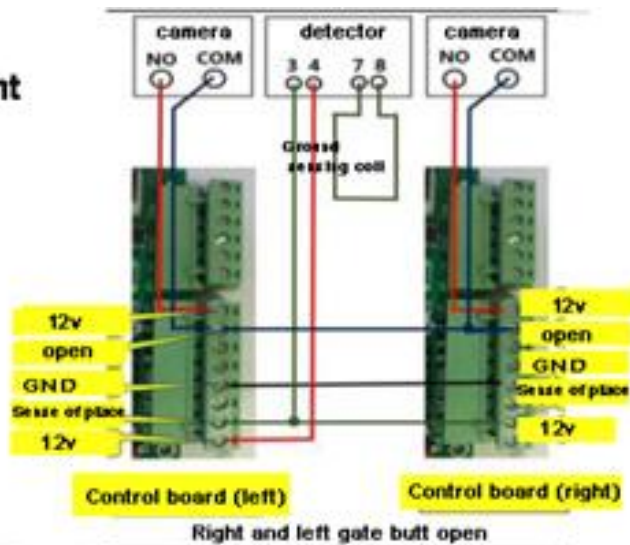
Common cathode wiring diagram



Common positive wiring diagram

Figure 1

Gate left and right  
butt open line



Right and left gate butt open

### (三)、 Technical parameter

- 1**, using DC brushless motor, 24V safe working voltage, breaking the traditional road gate 220V power supply mode, safer to use, less noise, low heat, 100W power, energy saving and environmental protection.
- 2**、 All-round to detect the running state of the gate pole, can achieve high-precision state regulation and control.
- 3**、 The chassis is reserved with the corresponding holes, which can be installed with a variety of gate pole types such as straight pole, rubber strip pole, curved pole, fence pole, advertising gate, etc.
- 4**、 During the movement of the gate pole, it comes with the function of rebounding when encountering obstruction, which can effectively prevent smashing. The motor can intelligently adjust the running speed (0.75-6S adjustable), to achieve intelligent variable speed, effectively reduce the gate pole jitter, to meet the use of different environmental occasions (community, industrial parks, highways, unattended systems, etc.).
- 5**、 Running 5 million times without failure.
- 6**, can be connected to the external reserve power supply (24V uninterrupted power supply) in the event of a power outage can be normal operation of the gate, can be extended solar power supply (environmental protection and energy saving).