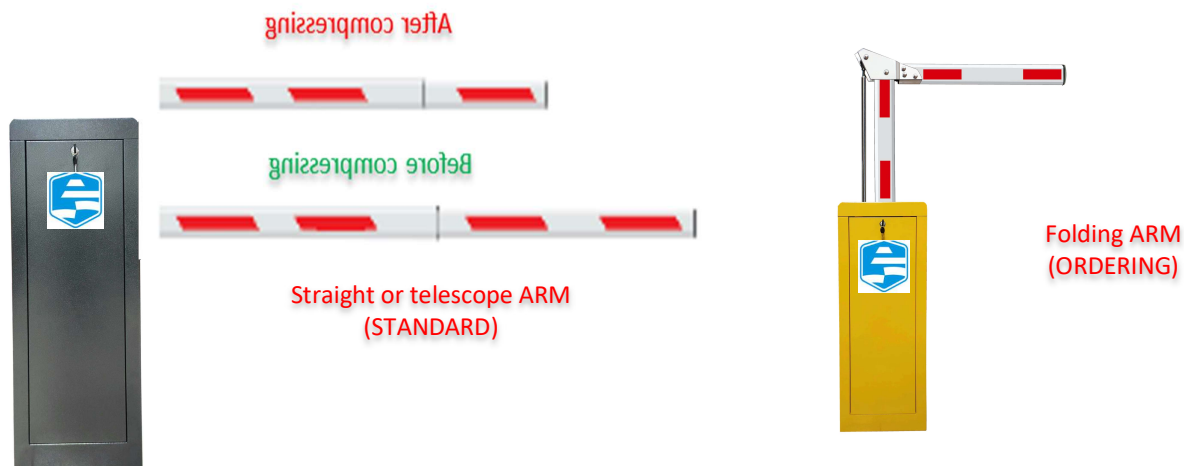




BRUSHLESS DC MOTOR



Compared with traditional AC barrier, the BRUSHLESS DC motor barrier gate has advantage of free maintain. Adjustable multiple speeds. BRUSHLESS 24V DC motor is more durable than AC motor.



Mainboard controller



Inside view



**BRUSHLESS DC MOTOR**

**Technical specifications:**

Technical items	ACS-SC04
Maximum rail arm length and diameter	100x45mm telescope arm. From 3.5m to max 60m, can be trimed for multipurpose uses
Open/close time	From 2 to 6 seconds depends on the Arm length
Power supply	100~240VAC,50/60Hz
Power consumption	100 w max
Housing	Yellow for standard 1.8mm steel plate
Case size (W×D×H)	335*260*925MM
Weight (machine arm without rail)	50kg
Operating temperature range ° C	-40 to +80 °C
Driving mode	Brushless DC motor + planetary reducer
Protection	IP 54 Anti crash arm (swing away for 3m only)
Voltage (+/-10%)	100-240 volt
Frequency Hz	50 to 60
Controller:	
- Communication	Remote control, Dry contact relays, RS 485
- Maximum power consumption at watt (controller)	8
- Fuse	F5AH
- Control voltage	24V DC/max.300mA
- Number of input terminals	8
- Number of open collector outputs	2
- Number of zero level reversal relays	3
- Protection	IP 20
- Operating temperature range ° C	-40 °C to +60 °C
- Weight (gram)	330gram
- Dimension mm(L-W-H)	155 x 110 x 60
MCBF (Mean cycles between failure)	1,000,000,000
APP surveillance and control	Optional

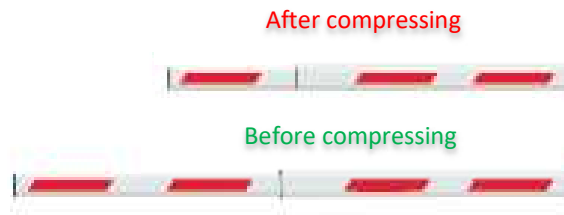
## BRUSHLESS DC MOTOR

**TELESCOPE ARM: EASY TO PICKUP OR MULTI CASES USES, REDUCE COST, HUMAN AND TIME**

There are 2 kinds of telescope arm:

2.5m – 4.0m arm (can be compressed length to 2.5m) – 5 seat car can pickup.

3.5m – 6.0m arm (can be compressed length to 3.5m)



### OUR OTHER PRODUCTS:

