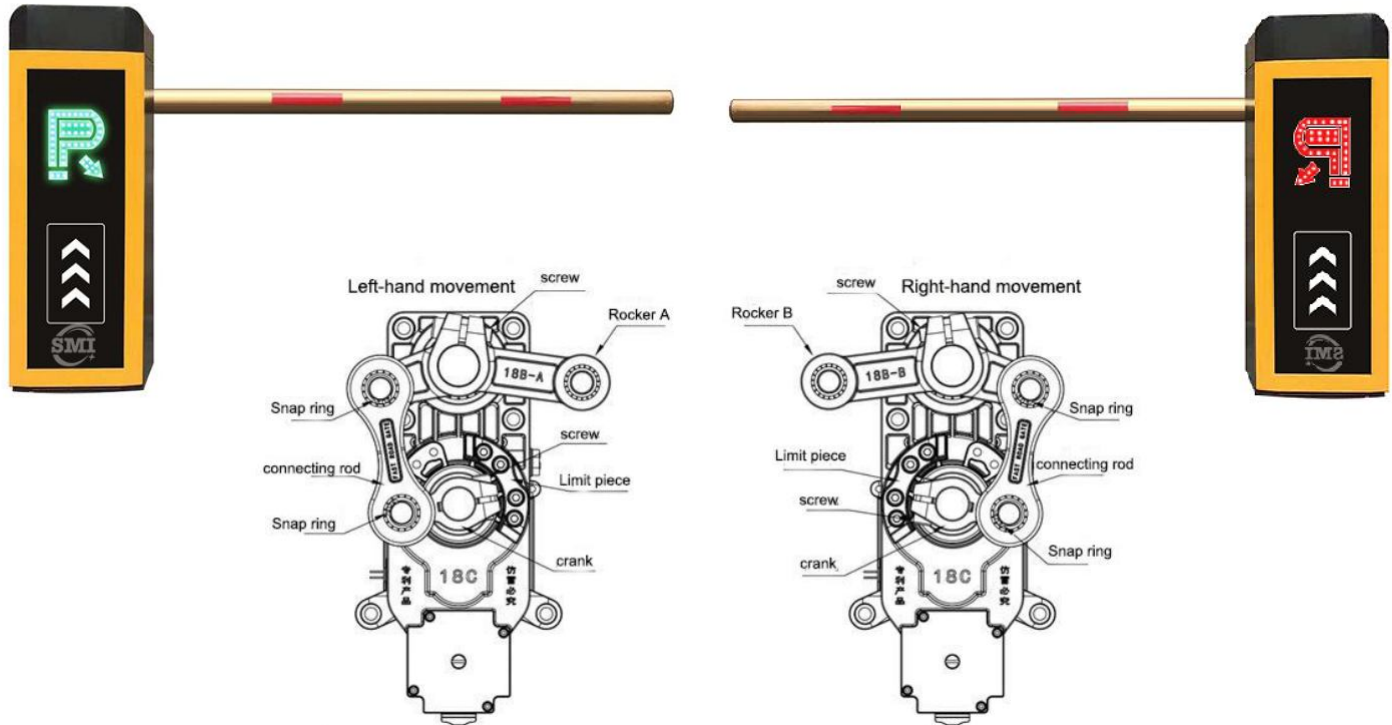


BARRIER GATE 60 Servo

24V DC Brushless Motor Barrier Gate Parking Barrier



Material: 2mm cold-rolled steel plate
Arm Material : aluminum alloy
Arm 3,5 meter
Dimension: 1400*280*960mm
G.W.: 50KG
24V DC brushless motor
Speed could be adjustable 1,2 ~6 second
LED light on body
Auto reverse function

1. the movement adopts side mounting, which is convenient for installation and compact in structure.
2. the main body of the core is made of aluminum alloy, which is manufactured by die casting process, with reliable mechanical strength, beautiful appearance, accurate size and good heat dissipation.
3. the core adopts gear reduction drive, with high transmission efficiency and small power output loss; gear material
4. Quality scm421, carburizing heat treatment process, precision grinding, wear resistance, impact resistance, service life far beyond worm gear transmission structure.
5. the core adopts DC brush less motor, with large output torque and small volume. The speed can be adjusted arbitrarily through the controller. When the rod is dropped and lifted in place, the speed can be reduced and buffered to make the brake rod in place stably.
6. the safe voltage of DC24V is adopted for the motor to avoid electric shock accidents caused by electric leakage and to ensure personal safety.

II. Characteristics of control system

1. Using ARM7 embedded system as the core of control, it has the advantages of faster processing speed, more powerful function expansion and more stable performance.
2. Adopt full data management, all functional parameters are digital settings, making setting operation easier.
3. Unique anti smashing function, fully through digital monitoring, the smashing force and reaction time can be adjusted freely, the whole process does not need to add any auxiliary equipment (pressure wave, infrared induction, etc.)

4. It has rich communication interface to realize the travel monitoring and remote control of the gate.
5. 24V uninterruptible power supply can be used to ensure the normal operation of the gate in case of power failure;
6. Configure solar cells to expand solar power supply.
7. Realize linkage (e.g. fire fighting) in case of emergency, and ensure smooth holding channel.
8. There is no need to install additional limit switch for the road gate, and the switch in place is automatically detected by the system.
9. Switch in place information output: the system has the switch in place output function, which can monitor the switch status of the gateway remotely in real time.
10. Remote management: the system can be equipped with the TCP/ IP network communication module, which can realize the unified management of the gateway through the network. All functional parameters can be issued through the network opinions, and the current status of the gateway can be monitored remotely in real time.

Detailed drawing of main board of barrier gate:

alpalangparkir.co.id

