

INNOVATION FIRST  
**SUPREMA**  
INTELLIGENT SECURITY  
SYSTEMS

■ **Barrier Gate**

*Model: SP-6DBG*



### Functions & Features

1. Mechanical and electrical integration: quickly assembly. Easy maintenance.
2. Molding production: high precision, fast efficiency and guaranteed quality.
3. Worm-gear secondary variable speed transmission: motor wheel design, gate opening by manually when power off, no blocking, no oil leakage, large torque, low noise ,can normally operation at the temperature of minus 45 degrees,etc.
4. DC brushless motor design: low consumption, high efficiency, no overheat, wide speed adjustment.
5. Hall limit: automatically detects the limit when power on without debugging, detecting the motor speed at all times and running at constant speed.
6. Curved triple connecting rod structure, easy to adjust.
7. Arm direction quickly interchanged according to different directions on construction site, reduce inventory and capital pressure.
8. Special DC brushless controller: use integrated chip drive, fast processing speed, powerful function : 24V low voltage power supply ,adapt to global voltage.



## Functions

1. 3-6 sec lifting time for 6m arm.
  2. Arm direction can be quickly interchanged.
  3. Barrier gate up & down signal relay switch output.
  4. R&G Traffic light relay switch signal output.
  5. External loop detector signal anti-smashing interface.
  6. Infrared sensor signal anti-smashing interface.
  7. High-sensitivity arm auto reverse function
  8. Parking system interface.
1. Motor working life 6 million times.
  2. The cabinet is designed in European style, with high-end automobile painting technology.

## Technical Data

Working Temperature	-50°C~+85°C
Power Supply	24/100/240VAC, 50/60Hz
Open/close Speed	3-6 Sec adjustable
Rated Power	200W
Driving Method	24V DC motor
Humidity	≤90%
Remote Control Distance	≤100m (open, sunny weather)
Protection Grade	IP55
Motor No-load Speed	3000r/min

