

# **Gate Barrier**

#### **DESCRIPTION:**

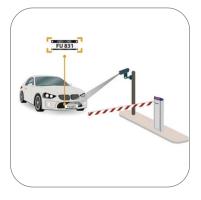
PK-GB300 series modern gray concept effectively increase premium prestigious impression of guard house entrance at any high end lifestyle residential or premium commercial building. Impress your guest when they visit you at your luxury home or designer uilding.

IPARKPRO Gate Barrier typically installed at the entrance with an access control reader to restrict unauthorized vehicle access. It supports a 4m telescopic arm with a swing-out function. Gate Barrier with a 1.5-sec opening/closing speed is the fastest among all our barrier gates for high traffic.

### **FEATURES:**

- Mechanical and electrical integration
- > Quick assembly, and easy maintenance
- > High precision ,fast efficiency and guaranteed quality.
- > 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 degree, etc.
- > DC brushless motor design
- Low consumption, high efficiency, no overheat, wide speed adjustment.
- Automatically detects the limit when power on without debugging, detecting the motor speed.
- > Curved triple connecting rod structure, easy to adjust.
- > Special DC brushless controller
- Use interrated chip drive, fast processing speed,
  largememory, and powerful function













### **TECHNICAL SPECIFICATIONS**

PARAMETER	PK-GB300
Size	330*240*930mm
Power Supply	DC24V
Open/Close Speed	1.5s to 6s(Depending on armlength)
Working Temperature	-35°C∼+85°C
Rated Current	8.58A
Motor Power	160W
Motor No-load Speed	1850rpm
Output Power	56.8N.m
Humidity	≤90%
Remote Control Distance	≤100m(open,sunny weather)
Protection Grade	IP54
Max Boom Length	6M

#### **FUNCTIONS:**

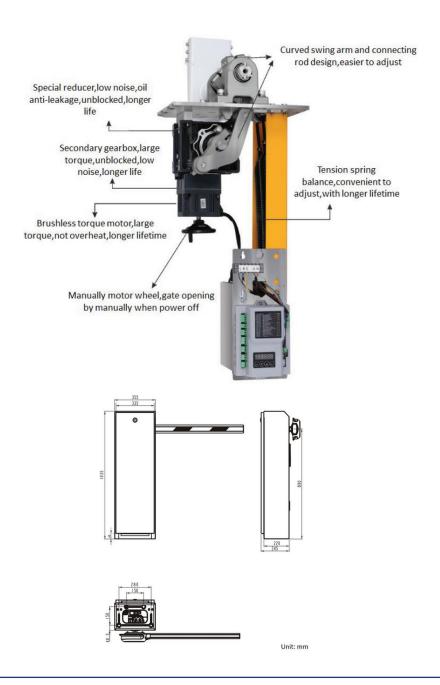
- The operation speed can be adjusted(1.5s to 6s)
- Barrier gate up&down signal relay switch output.
- R&G Traffic light relay switch signal output.
- External loop detector signal anti-smashing interface.
- Infrared sensor signal anti-smashing interface.
- Count mode interface
- Arm swing out function, when the vehicle hit the barrier gate, the arm can be swing out to avoid any damage.
- High-sensitivity arm auto reverse function(intensity can be adjusted)
- Parking system interface.
- Power off the backup battery interface.





#### **TECHNICAL SPECIFICATIONS**

## **DIMENSIONS**



## **USA & CANADA**

## MIDDLE EAST