



## P701TG



<b>P701TG</b>							
Height (H)	1.2m	1.3m	1.4m	1.5m	1.6m	1.7m	
Effective Clearance	1.2m	1.3m	1.4m	1.5m	1.6m	1.7m	
Doorway Clearance	850mm	950mm	1050mm	1150mm	1250mm	1350mm	

### Material Specifications

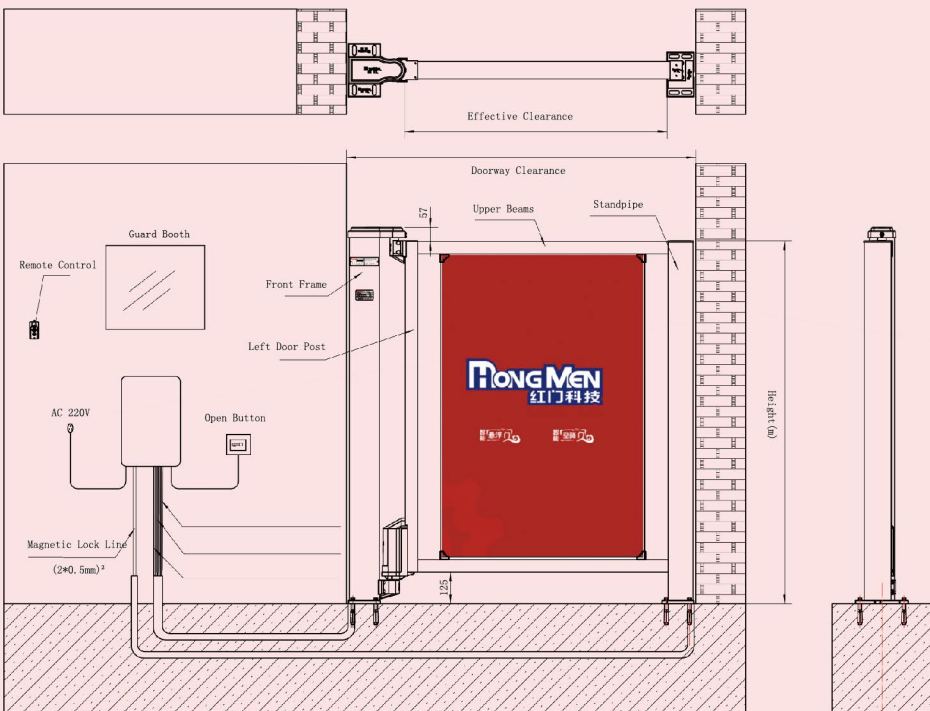
Front Frame	6063-T5	120*100*2.0
Tail Frame	6063-T5	108*99*1.5
Left/Right Door Post	6063-T5	76*50*1.3
Upper & Lower Deams	6063-T5	70*50*1.2

### Technical Specifications

Input	220V AC±10%
Operating Voltage	DC 24V
Rated Power	45W
Open/Close	3-5s
Operating Temperature	-30°C ~ 70°C
Environmental Humidity	≤90%
Insulation Grade	E

### Structure of Gates

- 1.The standard size of the doorway clearance is 1.2m-1.5m,gates height 1.45m (Can be customized)
- 2.The gates apply to residential entrance; can be equipped with electric motor, access control system and advertising display system.
- 3.Made of high-grade aluminium alloy does not rust and deformation, the surface adopts advanced painting technology. Protection against paint shedding and Color Fading.



- 4.Equipped with electromagnetic lock electromagnetic lock it's very strong and locked in closed situation, and automatic unlock once getting signal of opening.

### Light Box Advertising

- 1.Both of the two sides support the implantable advertising. The soft mask adopts technology of quick release, AD content can be replaced quickly.
- 2.Highlight LED light bar is internally installed, so the light inside in the light box is uniform and the AD interface is clear and bright.

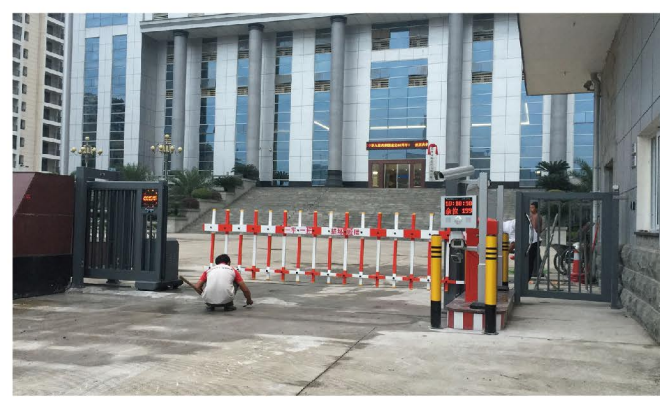
- 3.Equipped with function of light sensation, open automatically at night (LED light goes out in the daytime) bringing extension of modulator tube's service life, energy conservation and environmental protection.

### Control System

- 1.Adopt DC 24V control system, security and stability.
- 2.The product owns soft start and soft stop, the function that it rebounds when encountering obstacles at close and function of over-current detection guarantee the safe entrance and exit of the pedestrian.



## Project References



## HONGMEN ADVANCED TECHNOLOGY CORPORATION

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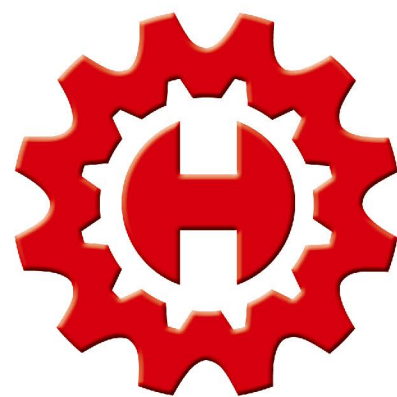
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## Road Barriers

ROAD ACCESS CONTROL SOLUTION

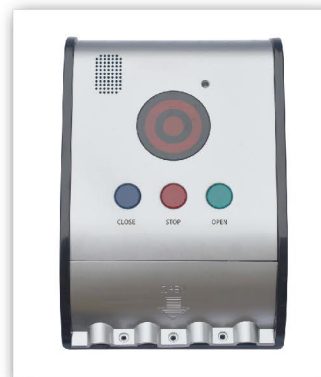
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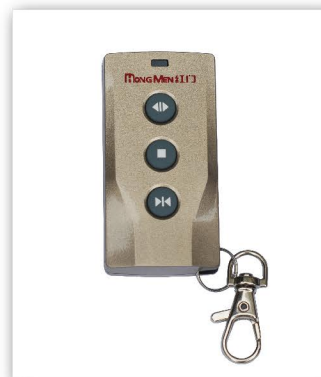
## Accessories



Clutch Key



Control Box



433 Remote Control



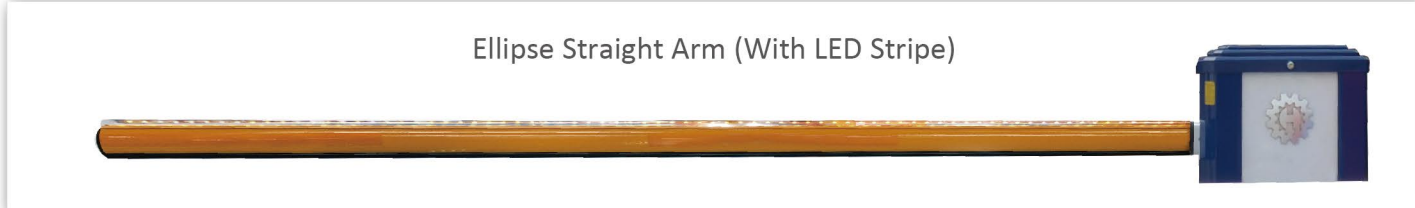
Supporting Pole



Ellipse Straight Arm



Straight Arm



Ellipse Straight Arm (With LED Stripe)



Articulated Arm



Sectional Arm





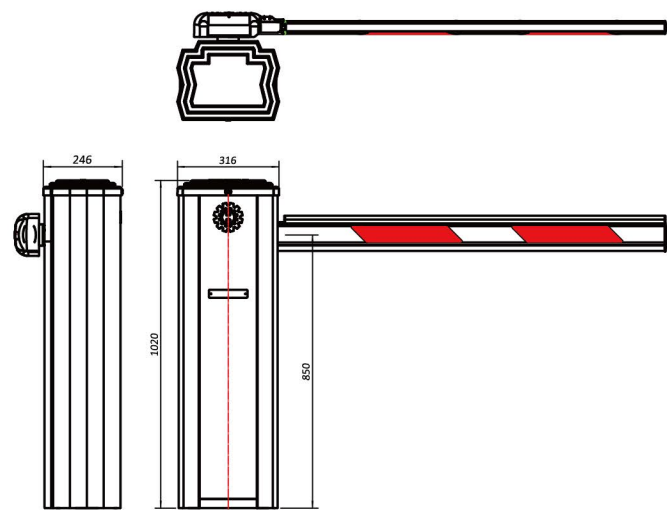


## HBG-408C



### MAIN FEATURES

- 1.The barrier chassis is made of aluminum alloy, separated assembly structure, no welding.
- 2.Equipped with brushless servo DC motor, high speed, high torque, low noise and low heat.
- 3.With a single, fleet, counting and other application modes.
- 4.The landing time of the beam is 0.7 seconds and can be quickly passed without waiting.
- 5.Adopt integrated intelligent high-speed brushless control technology to ensure that the action of the landing gear is more stable, and multiple expansion ports are reserved.
- 6.The system has a limiting position self-locking function and an artificial lift alarm function.
- 7Automatic detection after power failure, keeping the landing beam vertical or horizontal.
- 8.The pressure wave, infrared column, loop detector and other protective devices can be added to improve safety.



### Technical Specifications

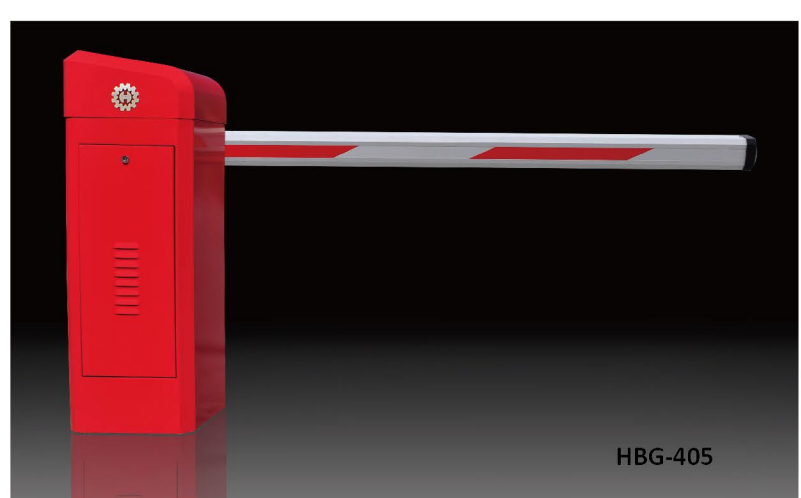
Input Voltage	220V AC±10%
Motor Power	100W
Motor RPM	3000r/min
Operating Temperature	-30°C~ 60°C
Environmental Humidity	≤90%
IP Rating	IP44
Insulation Grade	E
Wireless Remote Distance	50m(Empty Space)
Weight (KG)	30KG
Ground Clearance of Arm Center (mm)	850

### HBG-408C

Optional Arm Type	Max Length (m)	Opening Time (s)	Closing Time (s)	Ratio (i)
Straight Arm	4.5	3/4.5	3/4.5	124:1
Octagon Connect Arm	4.5	3/4.5	3/4.5	
Ellipse Straight Arm	4.5	3/4.5	3/4.5	
Ellipse Straight Arm	3	1.5	1.5	68:1
Ellipse Connect Arm	3	1.5	1.5	
Ellipse Straight Arm (with LED Stripe)	4.5	4.5	4.5	124:1
Round Connect Arm	3	1.5	1.5	
Round Straight Arm	3	1.5	1.5	
	3	0.7	0.7	68:1
	3	1.5	1.5	
	3	0.7	0.7	68:1
	3	1.5	1.5	

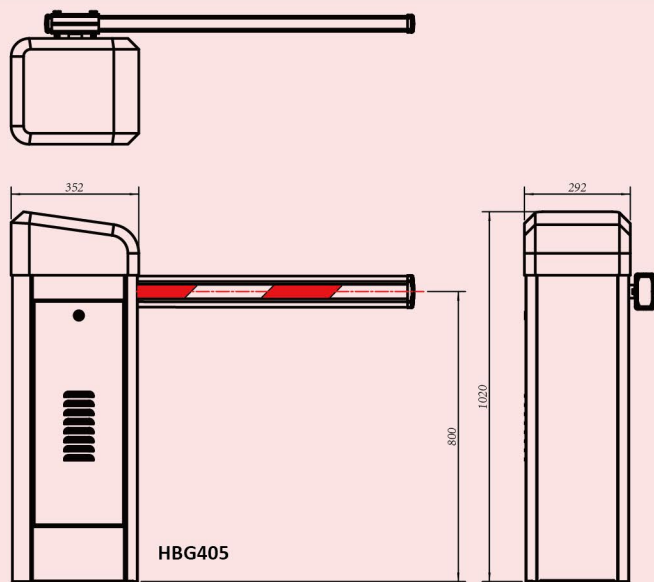


## HBG-405/D206



### MAIN FEATURES

- 1.Stamped by the parts, compact and lightweight, and the motor and reducer are designed conjointly with low noise.
- 2.The motor overheat protection system makes it effectively control the temperature of the motor, when working frequently.
- 3.Equipped with different arm to meet the needs of different scenarios.
- 4.While moving down arm will immediately go back to vertical position once it is obstructed by an imposed force, which protects the vehicle or person not to be hit by boom arm.
- 5.In the event of power failure, just open the cabinet and manually control the barrier by a gear mechanism. also barrier boom can be manually locked in any position between horizontal and vertical, the lock status will remain until unlock manually.
- 6.In the cold areas, the thermostat can be added to make the motor work normally.
- 7.Possess the landing beam delay protection, effectively prevent the limiter from malfunctioning and protect the motor.
- 8.The pressure wave, infrared column, loop detector and other protective devices can be added to improve safety.



<b>HBG-405</b>	
Input Voltage	220V AC±10%
Motor Power	70W
Motor RPM	400r/min
Operating Temperature	-40°C~ 80°C
Environmental Humidity	≤90%
IP Rating	IP44
Insulation Grade	E
Wireless Remote Distance	50m(Empty Space)
Weight (KG)	50KG
Ground Clearance of Arm Center (mm)	800

Model	Max Length (m)	Opening Time (s)	Closing Time (s)
HBG-405-ZG-M	6	6	6
HBG-405-ZG-M(H)	4.5	4	4
HBG-405-ZG-Z	4.5	4	4
HBG-405-ZG-K	3	1.5	1.5
HBG-405-QG-H	6	6	6
HBG-405-QG-M(H)	4.5	6	6

<b>D206</b>	
Input Voltage	220V AC±10%
Motor Power	70W
Motor RPM	400r/min
Operating Temperature	-40°C~ 80°C
Environmental Humidity	≤90%
IP Rating	IP44
Insulation Grade	E
Wireless Remote Distance	50m(Empty Space)
Weight (KG)	55KG
Ground Clearance of Arm Center (mm)	800

Model	Max Length (m)	Opening Time (s)	Closing Time (s)
D206-ZG-M	6	6	6
D206-ZG-Z	4.5	4	4
D206-ZK-K	3	1.5	1.5
D206-QG-M	6	6	6



## D99/D05

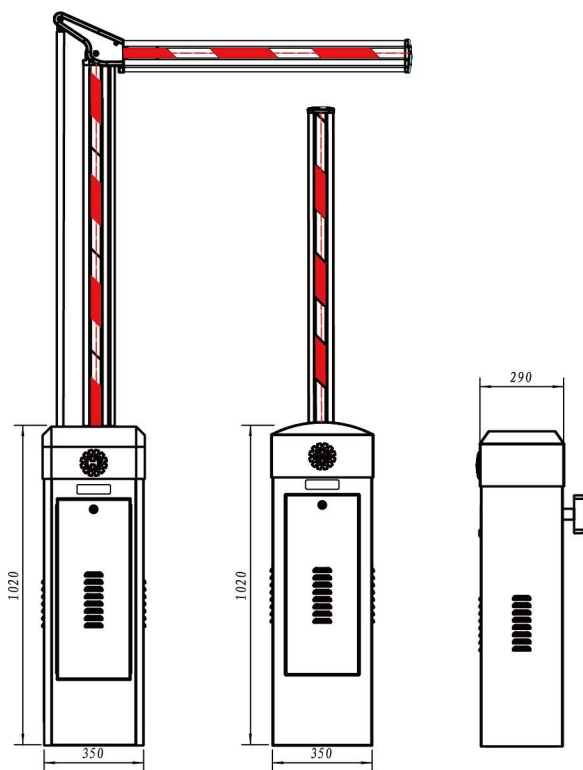


### MAIN FEATURE

- Safety -Anti-hit by Loop Detector (Optional)
- While barrier arm moving down, if a coming vehicle was detected to be existing on the ground induction coil, the arm will go back to vertical position immediately until loop input was dismissed and then the arm will go down immediately.



The parking barrier gate is a safe solution to stop unauthorized vehicle from accessing. They are widely used at parking lot, traffic or toll system. Users can control the parking gate barrier with remote controller or manual button, which is very convenient.

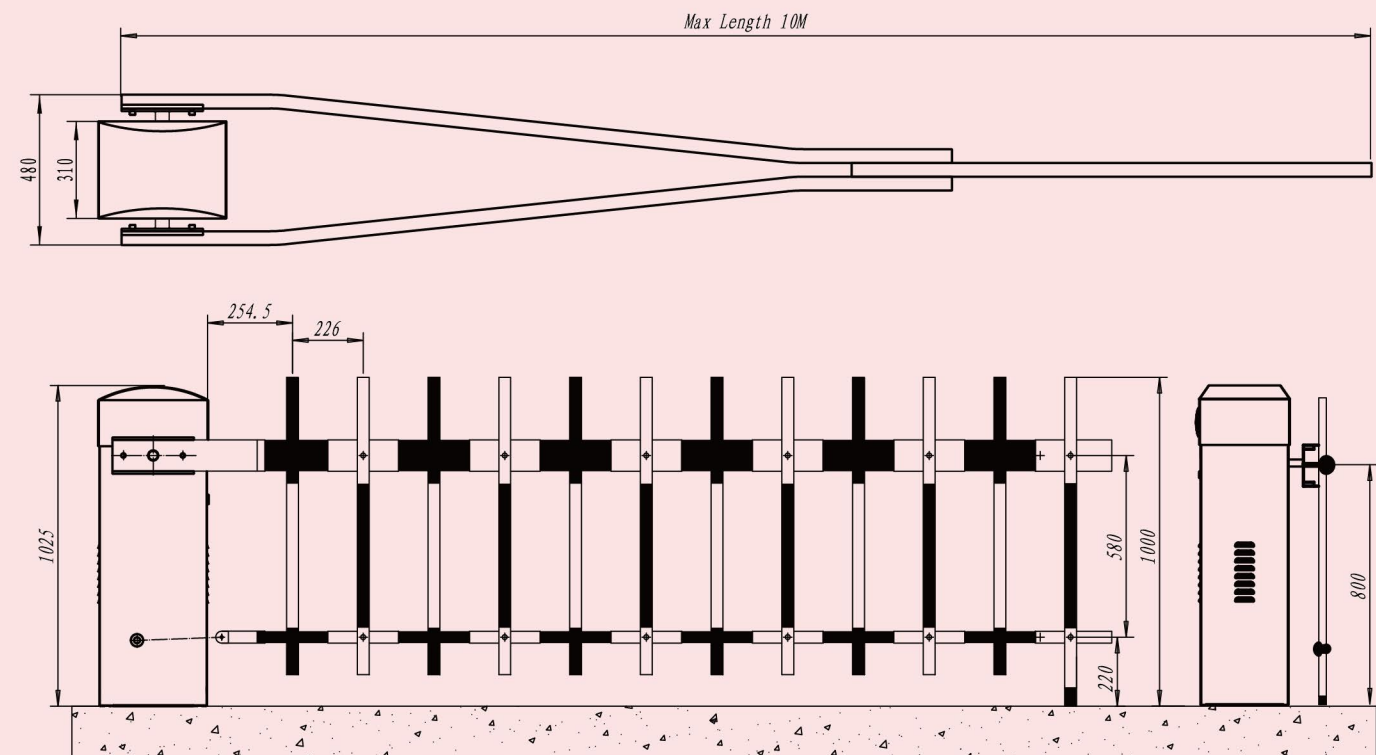


<b>Technical Specifications</b>	
Input Voltage	220V AC±10%
Motor Power	70W
Motor RPM	400r/min
Operating Temperature	-30°C~ 60°C
Environmental Humidity	≤90%
IP Rating	IP44
Insulation Grade	E
Wireless Remote Distance	50m(Empty Space)
Weight (KG)	55KG/ 84KG/120KG
Ground Clearance of Arm Center (mm)	800/893

Model	Max Length (m)	Opening Time (s)	Closing Time (s)
D99/D05-ZG-M	6	6	6
D99&D05-ZG-Z	4.5	4	4
D99&D05-ZG-K	3	1.5	1.5
D99&D05-QG-M	6	6	6
HM-ZLG(2)-M	5	9	9
HM-ZLG(3)-M	4.5	9	9
D009-SBG	10	13	13



## HM-ZLG(2)-M/D009-SBG



### Fence Barrier Gates

Fence barrier gates series has a more complex structure but can prevent unauthorized access and has other basic security functions to provide a safe and secure living environment.

Note: The maximum length of fenced gate reinforced with double barrier is 6.4m and the maximum length of fenced gate reinforced with triple barrier is 6.0m.

### Double Arm Barrier Gates

The straight arm is designed to move the center of gravity to the center and has a more stable structure and reliable operation.

Note: The maximum length of lengthened large output double arm road gate is 10m.