

No welding Boom Bracket

Easy disassembly and assembly, no deformation, greatly improve production efficiency, and easy maintenance

Three-link transmission

The operation is stable and the lifting is in place, and the self-locking design of the lifting and falling in place after power failure



Integrated design of hoisting, can adapt to more than 30 appearance options

Planetary Gearbox

High precision, high efficiency, large torque, long life

tension spring

Dedicated barrier power supply Specially designed for Wonsun barrier

gate, simple and stable

3 springs are balanced for easy adjustment and longer life

Permanent magnet rare earth brushless torque motor

Permanent magnet rare earth motor, no demagnetization, no heat generation, pure copper material, low power consumption, long life, free speed regulation, accurate limit

Independent research and development of brushless dedicated controller

Imported ST chip, the most stable brushless control algorithm scheme design

FUNCTIONAL CHARACTERISTICS

- 1- Operation speed can be adjusted.
- 2- Slow up and slow down can be adjusted.
- 3- The limit angle can be adjusted.
- 4- Left and right direction can be quickly interchanged.
- 5- The barrier arm can be manually operated in case of power failure.
- 6- 418 frequency learning code anti-copy remote controller.
- 7- Infrared photocell sensor IO signal input function.
- 8- Loop detector and radar IO signal anti-collision signal input function.
- 9- Up, down and stop IO signal input function.
- 10- Counting (fleet) function.
- 11- LED light IO signal output function.
- 12- Traffic light IO signal output function.
- 13- Up and down in place, normally open and normally closed signal output function.
- 14- RS485 communication output function.
- 15- Delay arm drop function.
- 16- Arm auto-reverse function.
- 17- Automatic lifting function when power is off (requires additional power storage module).
- 18- IO port single-key cycle up and down function.
- 19- Loop detector normally open and normally closed function.
- 20- One car and one arm to prevent toll evasion function.
- 21- Anti-collision alarm function (requires additional fee, installation of alarm and sensor).
- 22- Fire linkage signal input function.
- 23- The IO port closes the signal input function.
- 24- 24V storage battery input function.

ISO 9001:2015



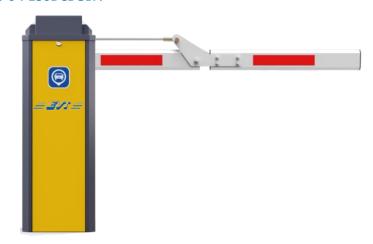


EVT-3-6-I-156DCBGBA EVT-3-6-I-156DCBGBS

EVT BRUSHLESS GATE BARRIERS

FIRST GENERATION DC BRUSHLESS GATE BARRIER ARTICULATED

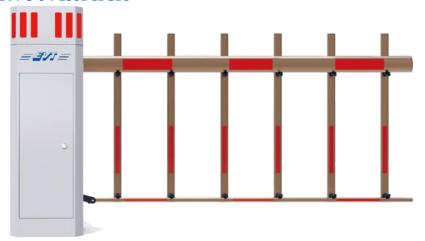
EVT-3-6-I-156DCBGBA



Product Model	EVT-3-6-I-156DCBGBA
Product Description	First Generation DC Brushless Articulated Gate Barrier
Product Size	340X300X1047 (mm)
Working Temperature	-35°C~+65°C
Power Supply	DC24V/AC110V/220V 50/60Hz
Running Speed	1.5-6 (s) Adjustable
Rated Power	200W
Driving Method	DC Brushless Motor
Humidity	≤90%
Remote Control Distance	≤100m (in sunny weather)
Protection Class	IP54
Off-load Motor Speed	2000rpm
Adaptable Boom Length	3-6 (m)

FIRST GENERATION DC BRUSHLESS GATE BARRIER with SKIRT

EVT-3-6-I-156DCBGBS



Product Model	EVT-3-6-I-156DCBGBS
Product Description	First Generation DC Brushless Skirt Gate Barrier
Product Size	340X298X928 (mm)
Working Temperature	-35°C~+65°C
Power Supply	DC24V/AC110V/220V 50/60Hz
Running Speed	1.5-6 (s) Adjustable
Rated Power	200W
Driving Method	DC Brushless Motor
Humidity	≤90%
Remote Control Distance	≤100m (in sunny weather)
Protection Class	IP54
Off-load Motor Speed	2000rpm
Adaptable Boom Length	3-6 (m)

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