

**Patented non-slip design**  
Anti-skid device design, safe and reliable

**No welding Boom Bracket**

Easy disassembly and assembly, no deformation, greatly improving production efficiency and maintenance convenience

**Three stage gear transmission**

Using special materials, carburizing and quenching heat treatment, the hardness reaches 60 degrees

**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

**Cast steel accessories**

Brand new precision cast steel three-link design, smooth operation, lift in place, self-locking design when power off

**Folding manual crank**

Anti-beater, easy to crank the arm during power outage

**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.

**EVT-3-6-V-123GBS-DUAL**  
**EVT-3-6-V-286GBS-DUAL**

**EVT-2-V-123DCBGB-PARK**

**EVT FIFTH GENERATION**  
**SPECIAL BRUSHLESS GATE**

**5th GENERATION DC BRUSHLESS  
TWO-WAY GATE BARRIER with SKIRT****EVT-3-6-V-123GBS-DUAL****EVT-3-6-V-286GBS-DUAL**

**EVT** Dual-movement barrier is one barrier housing with two motors, which is suitable for places with a middle safety island for entry and exit. It saves wiring costs, improves installation efficiency and greatly reduces transportation costs.

Product Model	EVT-3-6-V-123GBS-DUAL	EVT-3-6-V-286GBS-DUAL
Product Description	5th Generation DC Brushless Two-way Skirt-Gate Barrier	
Product Size	425X345X985 (mm)	
Working Temperature	-35°C~+65°C	
Power Supply	DC24V/AC110V/220V 50/60Hz	
Running Speed	1.2-3 (s) Adjustable	2.8-6 (s) Adjustable
Rated Power	150W	
Driving Method	DC Brushless Motor	
Humidity	≤90%	
Remote Control Distance	≤100m (Open & sunny weather)	
Protection Class	IP54	
Off-load Motor Speed	1850r/min	
Adaptable Boom Length	3-6 (m)	

**5th GENERATION DC BRUSHLESS  
PARKING-SPACE GATE BARRIER****EVT-2-V-123DCBGB-PARK**

**EVT** brand-new concept of parking barrier, which is a breakthrough solution to several problems of traditional parking locks that are unsightly in the parking space, easy to be damaged by vehicles or flooded by heavy rains. **EVT's** new parking barrier does not take up space. It uses an inflatable T-shaped arm to effectively control the parking space and will not be damaged by vehicles. It also comes with an IP57 waterproof design and will not be flooded or damaged by heavy rains.

Product Model	EVT-2-V-123DCBGB-PARK
Product Description	5th Gen. DC Brushless Parking Space Gate Barrier
Product Size	350X240X600 (mm)
Working Temperature	-35°C~+65°C
Power Supply	DC24V/AC110V/220V 50/60Hz
Running Speed	1.2-3 (s)
Rated Power	150W
Driving Method	DC Brushless Motor
Humidity	≤90%
Remote Control Distance	≤100m (Open & sunny weather)
Protection Class	IP57
Off-load Motor Speed	1850r/min
Adaptable Boom Length	2 (m)

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