

**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**

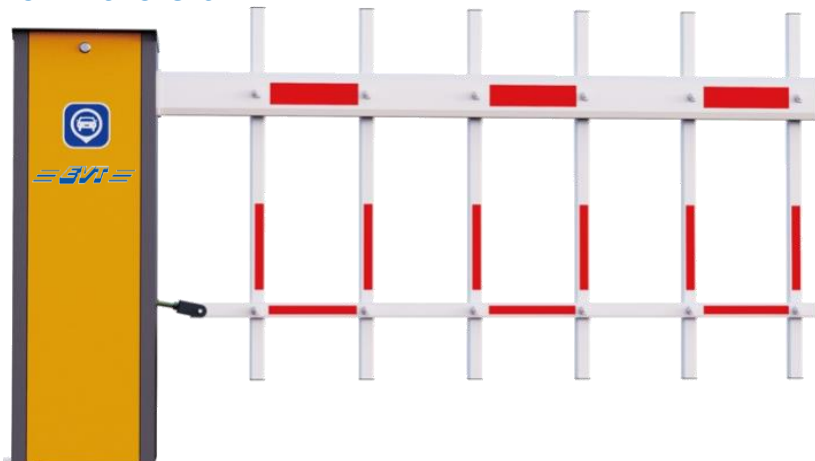
- 1- Operation speed can be adjusted.
- 2- Slow up and slow down can be adjusted.
- 3- The limit angle can be adjusted.
- 4- Left and right direction can be quickly interchanged.
- 5- The barrier arm can be manually operated in case of power failure.
- 6- 418 frequency learning code anti-copy remote 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-3-45-V-123DCBGBS**  
**EVT-3-6-V-256DCBGB**

**EVT FIFTH GENERATION  
BRUSHLESS GATE BARRIERS**

5th GENERATION DC BRUSHLESS  
GATE BARRIER with SKIRT

EVT-3-45-V-123DCBGBS



Product Model	EVT-3-45-V-123DCBGBS
Product Description	5th Generation DC Brushless Gate Barrier
Product Size	305X240X935 (mm)
Working Temperature	-35°C~+65°C
Power Supply	DC24V/AC110V/220V 50/60Hz
Running Speed	1.2-3 (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	3-4.5 (m)

5th GENERATION DC BRUSHLESS  
GATE BARRIER

EVT-3-6-V-256DCBGB



Product Model	EVT-3-6-V-256DCBGB
Product Description	5th Gen. DC Brushless Gate Barrier
Product Size	335X230X975 (mm)
Working Temperature	-35°C~+65°C
Power Supply	DC24V/AC110V/220V 50/60Hz
Running Speed	2.5-6 (s)
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)

