

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

Fourth-level gear transmission

Using special material, carburized and quenched heat treatment, with a hardness of 60 degrees and a torque of 400NM

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

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

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.
- B- 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-IV-123GB-EP EVT-6-8-IV-256GB-EP

EVT-3-45-IV-258GB-LBA

EVT FORTH GENERATION BRUSHLESS SPECIAL GATE BARRIERS







4th GENERATION DC BRUSHLESS **EXPLOSION-PROOF GATE BARRIER**

EVT-3-45-IV-123GB-EP **EVT-6-8-IV-256GB-EP**



IP-66 Explosion-Proof Gate Barrier

EVT IP-66 Weather-proof gate barrier is suitable for gas stations, gas plants, oil & gas sector, chemical factories and hazardous material warehouses.

Product Model	EVT-3-45-IV-123GB-EP	EVT-6-8-IV-256GB-EP	
Product Description	4th Generation Explosion-Proof Gate Barrier		
Product Size	350X305X1005 (mm)		
Working Temperature	-35°C~+65°C		
Power Supply	DC24V/AC110V/220V 50/60Hz		
Running Speed	1.2-3 (s) Adjustable	2.5-6 (s) Adjustable	
Rated Power	160W		
Driving Method	DC Brushless Motor		
Humidity	≤90%		
Remote Control Distance	≤100m (in sunny weather)		
Protection Class	IP66		
Off-load Motor Speed	1850rpm		
Adaptable Boom Length	3-4.5 (m)	6-8 (m)	





4th GENERATION LIGHT-BOX **ADVERTISEMENT GATE BARRIER**

EVT-3-45-IV-258GB-LBA



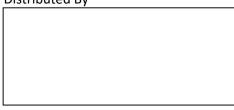
EVT fabric lightbox advertising barrier is suitable for commercial parking lots, residential areas, scenic areas, office commercial buildings. It is easy and convenient replacement for the advertisement cloth, and it is practical and cost-effective.

	4	
Product Model	EVT-3-45-IV-258GB-LBA	
Product Description	4th Generation Light-Box Advertisement Gate Barrier	
Product Size	320X325X1095 (mm)	
Working Temperature	-35°C~+65°C	
Power Supply	DC24V/AC110V/220V 50/60Hz	
Running Speed	2.5-8 (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	1850rpm	
Adaptable Boom Length	3-4.5 (m)	

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