

## 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

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**

- 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.
- 418 frequency learning code anti-copy remote controller.
- Infrared photocell sensor IO signal input function.
- Loop detector and radar IO signal anti-collision signal input function.
- 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-3-4-IV-258GB-LWA EVT-3-4-IV-258GB-HWA** 

**EVT FORTH GENERATION BRUSHLESS ADVERTISING GATE BARRIERS** 







4th GENERATION DC BRUSHLESS LIGHTWEIGHT ADVERTISING GATE BARRIER

#### **EVT-3-4-IV-258GB-LWA**



Product Model	EVT-3-4-IV-258GB-LWA
Product Description	4th Generation Lightweight Advertising 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 (m)



### **EVT-3-4-IV-258GB-HWA**



Product Model	EVT-3-4-IV-258GB-HWA
Product Description	4th Generation Heavyweight Advertising Gate Barrier
Product Size	460X380X1280 (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 (m)

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