

# WDP500

## Barrier Gate Boom Barrier



## Features

- Mechanical and electrical integration: quickly assembly, easy maintenance.
- Molding production: high precision, fast efficiency and guaranteed quality.
- Worm-gear secondary variable speed transmission: motor wheel design, gate opening by manually when power off, no blocking, no oil leakage, large torque, low noise, can normally operation at the temperature of minus 45 degrees, etc.
- DC brushless motor design : low consumption, high efficiency, no overheat, wide speed adjustment.
- Curved triple connecting rod structure, easy to adjust.
- Hall limit: automatically detects the limit when power on without debugging, detecting the motor speed at all times and running at constant speed.
- Arm direction quickly interchanged according to different directions on construction site, reduce inventory and capital pressure.
- Special DC brushless controller: use integrated chip drive, fast processing speed, powerful function : 24V low voltage power supply, adapt to global voltage.



## Functions

- 0.9 - 6 sec lifting time
- Arm direction can be quickly interchanged.
- Barrier gate up &down signal relay switch output.
- R&G Traffic light relay switch signal output.
- External loop detector signal anti-smashing interface.
- Infrared sensor signal anti-smashing interface.
- High-sensitivity arm auto reverse function
- Parking system interface.
- Motor working life 6 million times.
- The cabinet is designed in European style, with high-end automobile painting technology.

## Specifications

Working Temperature :	-50C~+85C	Remote Control Distance :	≤100m
Power Supply :	AC110V/220v,60/50HZ	Protection Grade :	IP68
Open/close Speed :	0.9 - 6 sec	Motor No-load Speed :	3000r/min
Rated Power :	200W	Max Boom Length :	3-6m
Driving Method :	24V DC motor	Motor working times :	6 million times
Humidity :	≤90%		

