

# WDP200F

## Barrier Gate Boom Barrier

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Bi-directional

Mechanical Unlocking

Access Control System

Fingerprint Recognition

Drop-arm



WDP200F series is a high-performance and high-speed parking barrier. It adopts high-performance servo motor, simple and reliable transmission structure, high-temperature resistant control panel, human interaction design on appearance and shock protection design on boom connector.

## Features

- Humane interaction design. Standard case is equipped with LED indicator and LED light strip is optional for the boom.
- Mean Cycles Between Failure (MCBF) has reached 5 million times. Product lifespan is 10 times longer than traditional barrier gate.
- Gate's opening / closing speed are lightning-fast and can widely adjust from 0.9s-10-s, depends on vehicle flow and boom length.
- Good temperature resilience. Able to work under  $^{\circ}40-C - 75^{\circ}+c$  outdoor.
- Small abrasion, no mechanical impact and impact absorption in motion.
- Boom will be automatically raised when power off, no need for manual operation.
- Boom will stop or return when encounters blockage. Standard package with impact-resistance rubber strip.
- Installation and boom's direction switching are easy and can be done on site.



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## Functions

- Power supply voltage AC110V / 220V, 60 / 50Hz
- Power consumption 100 W (max. 120 W)
- Remote control distance  $\leq 30\text{m}$
- Remote control frequency 430 MHz
- Cabinet Material Cold Rolled Steel
- Arrow material Aluminum and wood
- Operating temperature range  $^{\circ}25\text{-C} \sim ^{\circ}75\text{+C}$
- Working humidity range  $\leq 90\%$
- Case Dimensions (D\*W\*H) 360\*1000 (mm)
- Net weight 45 kg

## Specifications

Working Temperature :	-50C~+85C	Remote Control Distance :	$\leq 100\text{m}$
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 :	3m
Driving Method :	24V DC motor	Motor working times :	6 million times
Humidity :	$\leq 90\%$		



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