

VEHICLE BARRIER GATE

FJC-D9S

The FJC-D9S serial vehicle barrier gate is designed with a linear appearance with a strong sense of science and technology, and matched with high-end colors, and exudes a unique visual charm. It uses the servo motor control technology to control the 24V low-voltage brushless DC motor, and has the advanced gear reduction mechanism and technologies of accurate gate bar in-place detection and rebounding in case of an obstacle. It works quickly and stably, and accurately, and is firm and durable. It is applied to commercial office buildings, malls, banks, hotels, clubs, and other high-end sites.







Application Scenarios













Community

Factory

Bank

Hotel

Airport

Office Building



Key Features

Stable and smooth operation

Servo motor control technology, reduce lifting jitters, to make the gate bar operate steadily and smoothly during lifting and with long service life

• Rebound immediately when encountering obstacles

Support intelligent detection, and rebound immediately in case of an obstacle during bar dropping, and equip the anti-smashing rubber tape for the gate bar, to effectively ensure vehicle safety

DC 24V motor driving

24V low-voltage brushless DC motor, to achieve accelerated/decelerated buffering in control, and make the gate bar self-lock and brake

• Convenient daily maintenance

Servo control technology and built-in high-precision encoder, to accurately adjust the switching speed, and accurately drop the bar in place

Accurate rod dropping

Intelligent digitalized function menu, help field personnel load various function parameters, and facilitate daily management and maintenance by the personnel

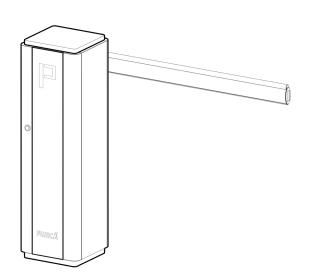
Multiple auxiliary functions

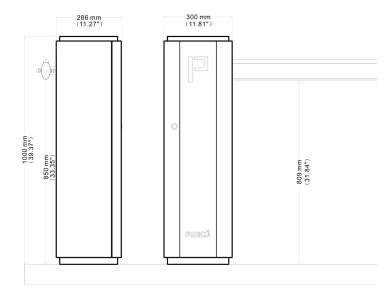
Supports auxiliary functions such as, bar lifting priority function and close-position memory function, various remote control and infrared interfaces, to make product application more intelligent





Dimensions (mm)







Product Specifications

Product Model	FJC-D9S
Appearance Color	Champagne golden and silver black
Case Dimensions (L*W*H)	300*286*1000mm
Material and Technology	The case is shaped by galvanized plate spraying, and the gate bar is shaped by aluminum alloy spraying
P-Shaped Light Panel	Tempered glass
Service Life	≥ 5 million times
Remote Distance	≤30m
Gate Bar Types	Straight bar/Curved arm bar/Fence bar
	Straight bar: ≤6m
Lengths of the Gate Bar	Curved arm bar: ≤5m
	Fence bar: ≤5m
Gate opening/closing time	3s-5s
Working Voltage	AC 220V/110V ±10% 50/60Hz
Total Power	≤200W
Working Temperature	-25°C to +70°C
Working Humidity	≤95%, no condensation
Protection Class	IP54
Working Environment	Outdoor

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