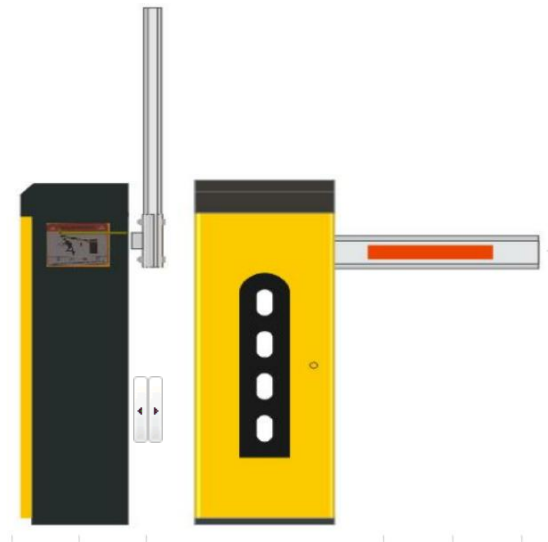


Barrier gate JDDZ-3



Brief Introduction

Digital brushless barrier gate JDDZ-3 adopts updated DC 24V digital motor and control technology which provide fast, safe, smooth and low power consumption operation, and easy and convenient to debug and install. The UV-resistant and environmental-friendly powder coating finish of the compact housing has amazing performance of protection against corrosion. And the dust-proof, rainproof and rustproof housing design, it is suitable for indoor and outdoor use. Support loop detector, IR sensor and other external safety devices to protect the vehicle against collision. In addition, the barrier gate support straight/ articulated/ fence boom for specific applications.

Features & Parameters

Features

1. Auto open to keep the passage unimpeded when power failure or emergency
2. Anti-collision structure (optional) to make boom jump out from boom holder and rotate 90°
3. Boom jumps back if obstacle on the way when falling down
4. The motor keeps cool when working to avoid any mechanic failure caused by overheat .
5. Digital control technology, easy to use and debug.
6. The speed is adjustable from 1 to 6 seconds for meet different applications.
7. Wide integration provided to be integrated with any type of access control systems.
8. Traffic indicator and LED light are fixed on the cover and door, which is not only nice in design, but also helpful to prompt the driver in the evening or rainy days.
9. Support vehicle detector, photocell and other safety device
10. Long life cycle up to 4.5 million times.

Applications

Parking lot
Government
School
Hospital
Airports
Railway stations
Bus stations
Residential community

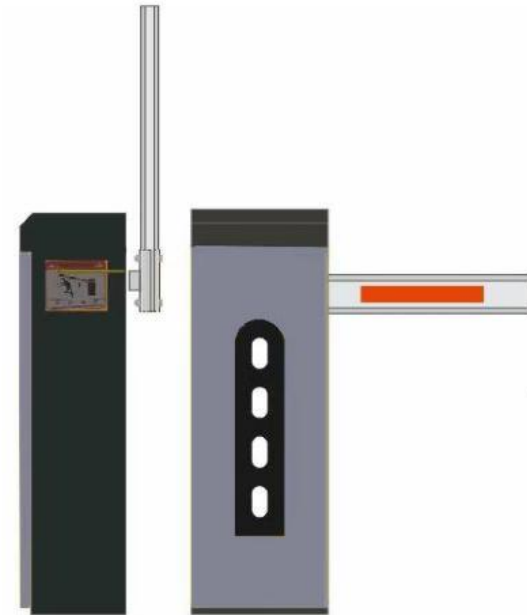
Parameters

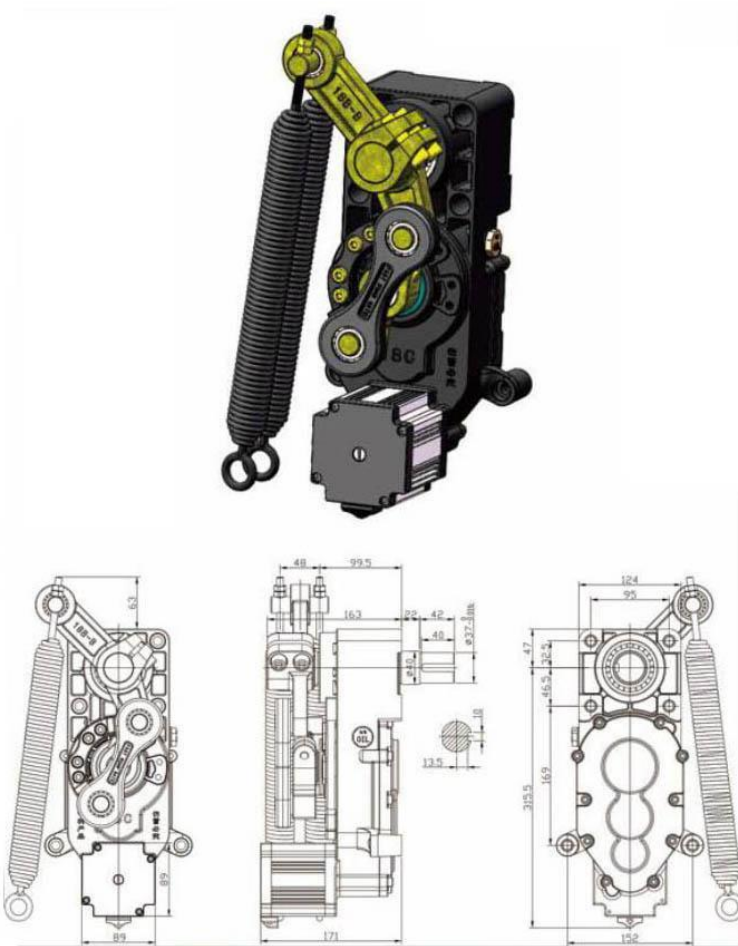
Power Supply	AC220V/ AC110V±10%, 50/60Hz
Rated Power	140W

[^ Scroll to Top](#)

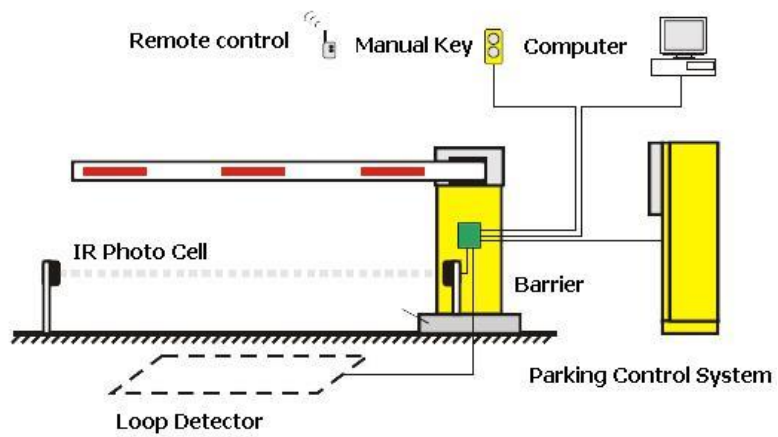
Motor Type	DC 24V brushless digital motor	
Motor Speed	1500RPM	
Open Time & Boom Length	1.0~1.2 seconds	2.5 meter straight boom
	1.5~2.0 seconds	3.0 meter straight boom
	2.0~2.5 seconds	3.5 meter straight boom
	2.5~3.0 seconds	4.0 meter straight boom
	3.0~3.5 seconds	4.5 meter straight boom
	3.5~4.0 seconds	5.0 meter straight boom
	4.0~4.5 seconds	5.5 meter straight boom
	5.0~6.0 seconds	6.0 meter straight boom
		Max 4.5 meter articulated boom
Noise	≤60dB	

Error Action	≤0.0%
Interfaces	IR sensor, vehicle detector, RS485, open/ close/stop
Output	Relay output, max AC240V, 5A bearable
Life Cycle	≥4.5 million times
Work Temperature	-35°C~60°C, Relative humidity:≤90%, no condensation





System Diagram



The Right & Left type barrier gate

