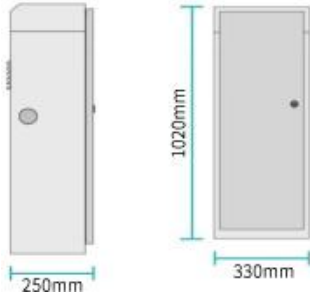


## Features

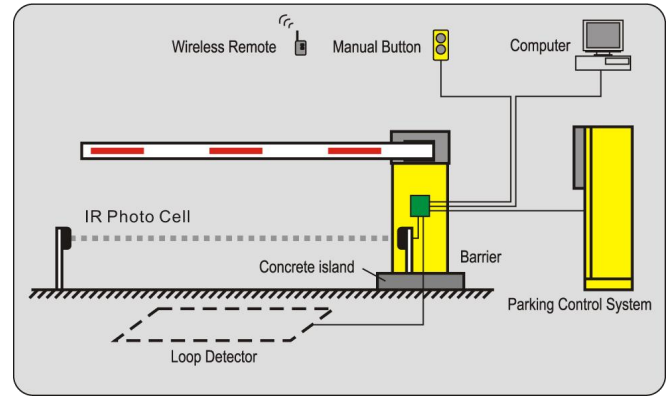
- Karsun DZ series boom Barrier gate is durable, accurate, flexible and safe. It assembles with aluminum alloy octagonal beam with the Max. Length of 6m, gate open/close time is 0.9s/1.5s/3s optional.
- Adopts 2<sup>nd</sup> generation DC brush-less mechanism, which merits for compact in structure, enhanced rigidity, and convenient for maintenance and operation.
- When the brake lever is in the horizontal or vertical state, the movement structure is completely self-locking, which can effectively protect the reducer from external impact.
- Compared with ordinary barrier gate mechanism, our failure rate can be reduced by about 20%.
- Anti-smashing function, rebound when encountering obstacles.
- Control Board in a Plastic box makes control board waterproof and dust-proof.
- All part is made by mold make the barrier gate accurate and stable.
- Safety- Loop detector: after vehicle passed the barrier will automatically close once the loop input was triggered.


## Dimension (mm)



## Specifications

## Electrical wiring guidance



Model No.	DZ0023		
Framework Material	Cold-roll sheet, with color paint, full body 1.5mm, IP54 level		
Beam	Aluminum alloy		
Motor	260W DC brush-less motor		
Mechanical Structure	Adjustable (left or right)		
Dimension	330 * 250 * 1020mm		
Operating Speed	0.9s/1.5s/3s when starting up the arm		
Weight	55KG		
Case Thickness	1.5mm		
Input Interface	Photo cell, loop detector, parking system		
Input	12V relay signal or Pulse Wide > 100MS		
Power Supply	AC220V/110V, 50/60Hz		
Working Temperature	-40°C to +85°C		
Relative Humidity	≥90%		
MCBF	5 million time		
Push Button	Support		
Remote Control	Two button remote transmitter, Distance ≤ 30m		
Optional Accessories	Loop detector; IR photo cell		
Beam Type	 Straight	 Articulated 90 °	 Fence
Max Beam Length	4M	6M	4M
Opening/Close Time	1.5S (0.9S optional)	1.5S/3S	

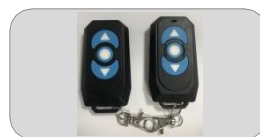
## Accessories



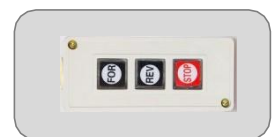
Motor



Control Board



Remote Control



Push Button

