الهيئة العربية للتصنيع
مصنع الالكترونيات

ZERO TECH
TAKING YOU FORWARD



ZTG-BG

Features

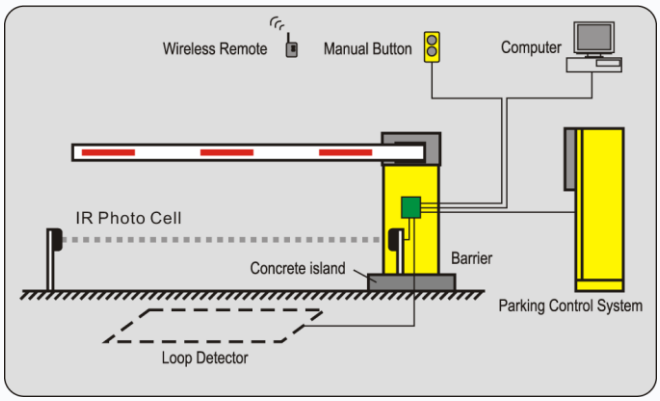
- boom Barrier gate is durable, accurate, flexible and safe. It assembles with aluminum alloy octagonal beam with the Max. Length of 6m, gate open/close time is 0.9s/1.5s/3s optional.
- Adopts 2nd generation DC brush-less mechanism, which merits for compact in structure, enhanced rigidity, and convenient 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)



Electrical wiring guidance



Specifications

Framework Material	Cold-roll sheet, with color paint,full body 1.5mm ,IP54 level			
Beam	Aluminum alloy			
Motor	120W DC brush-less motor			
Mechanical Structure	Adjustable (left or right)			
Dimension	330 * 250 * 1020mm			
Operating Speed	0.8s/1.5s/3s when starting up the arm (Different motor options depending on pole length.)			
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	6M	4M
Opening/Close Time	1.5S	3S-6S		

Accessories



Motor



Control Board



Remote Control



Push Button



Boom Bracket



Loop Detector (Optional)



Arm



IR Photo Cell (Optional)