



Parking Boom Barrier

TW-DCLD-7000



TW-DCLD-7000 is a high-performance automatic boom barrier designed for reliable vehicle access control in commercial, industrial, and residential environments. Featuring an advanced crank-driven gate mechanism, it offers a compact structure, enhanced rigidity, and smooth, low-maintenance operation.

Its self-locking design securely holds the boom arm in both horizontal and vertical positions, protecting the internal reducer from external impacts and ensuring long-term durability. With an optimized mechanical design that reduces component count by approximately 20%. TW-DCLD-7000 delivers improved reliability, fewer maintenance requirements, and consistent performance for parking facilities, gated communities, corporate campuses, and other vehicle access applications.

Features



Rebound Function
in Resistance



1.5 - 6s Quick
Lifting Speed



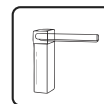
Long Remote
Control Range-30m



Negligible
Maintenance



24V DC
Brushless Motor

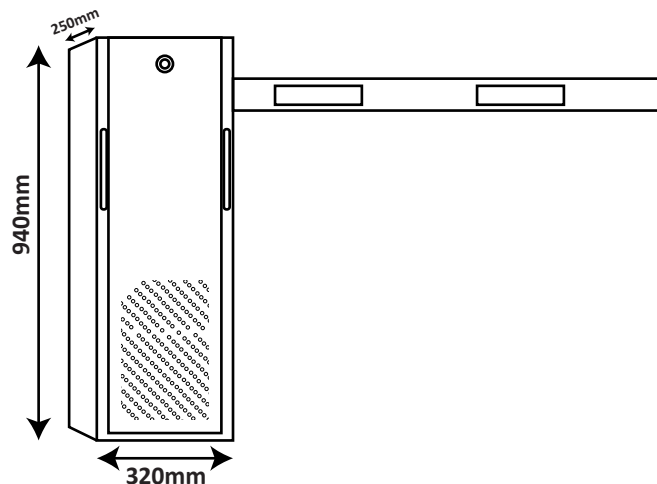


Convertible
Arm Direction

Technical Specification

Appearance Dimension	320mm * 250mm * 940mm
Power Supply	220V $\pm$ 10% 50 ~ 60Hz
Voltage	AC110V/220V
Motor	24V 150W brushless 2-stage variable speed all copper DC motor
Remote Control Distance	$\leq$ 30m
Waterproof Grade	IP45
Duty cycle	5 million
Weight	Approx 47kg
Working Environment	-30°C ~ +70°C
Box Thickness	Full-thickness 1. 5mm
Boom Length	Straight Arm - 6m, Fencing Arm / Folding Arm - 4.5m
Operating Speed	1.5s - 6s adjustable (the specific operating speed is adjusted according to the rod type and rod length)

Dimension Drawing



Application



Parking



Logistics



Warehousing



Retail



Transportation



Tolling



Defense



Hospital



Airports

Disclaimer : All pictures shown are for illustration purposes only. The actual product and color may vary due to product enhancement. The brief specification is mentioned and may change without prior notice. Please consult us before placing any order.