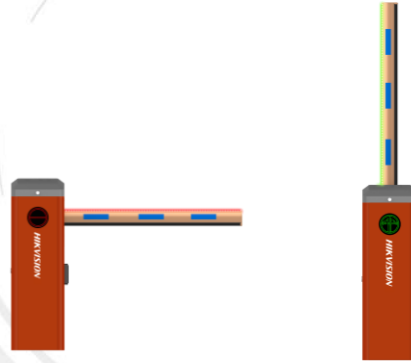


## DS-TMG52X Strip Light Boom Barrier Gate

### Introduction

DS-TMG52X strip light boom barrier gate is applicable to entrance and exit management. It is widely used in road toll station, parking lot, community, enterprise entrance and exit, etc. to manage the entering and exiting of vehicles and record vehicle passing times. It can be controlled automatically via parking lot management system, or via handle, remote controller, button, etc.



### Key Feature

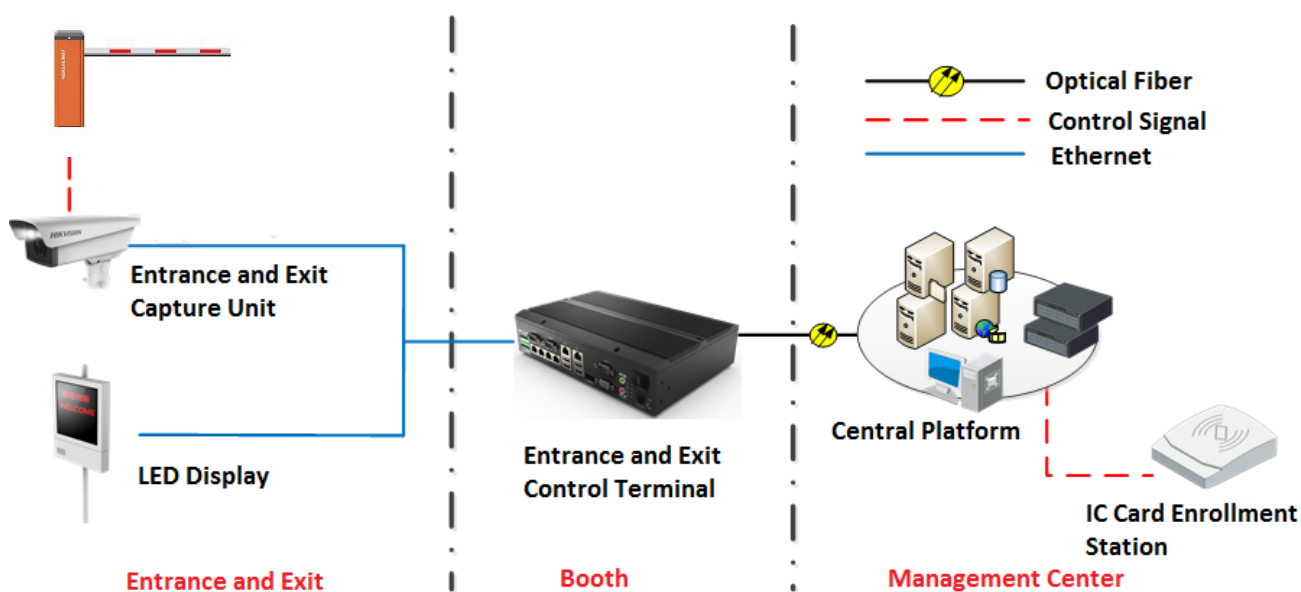
- DC frequency conversion. The rising and falling speeds can be adjusted independently. The boom pole can rise in high speed to let the vehicle pass quickly.
- The boom pole can fall in low speed to avoid hitting vehicle and pedestrian.
- High protection level. The chassis is produced with 2 mm cold rolled steel sheets in numerically-controlled precision. The surface is coated with plastic powder which is anti-UV, antistatic, non-peeling, and non-fading. The dustproof and waterproof level conforms to IP54.
- Multiple control modes. Rising priority. The boom pole can be controlled via relay, remote controller, and software command.
- Multiple anti-fall modes via induction, IR, pressure wave, etc.
- The boom pole direction is adjustable from left to right, or from right to left. (except fence boom pole)
- Anti-condensation. The electric motor is in low consumption even when the barrier gate is not in working status/ which will keep the motor in normal temperature. So even in cold weather, the lube will not be frozen to guarantee the normal running of barrier gate.
- Auto lock. Even when the power is cut off, you can use tool to keep the barrier gate working.
- Embedded with vehicle detector which can cooperate with the coils to trigger the boom pole to rise when a vehicle is passing and avoid hitting the vehicle.
- Adopts the dual color light bar (green indicates the boom barrier is open in place, whereas the light bar is red).
- Adopts dual color communication indicators.



## Available Model

Model	Description
DS-TMG520-M/A/B(3m)(O-STD)	Digital barrier gate, default 1.2 s rising speed, default 3 s falling speed, straight boom pole, left and right direction/ orange
DS-TMG520-M/A/B(4m)(O-STD)	Digital barrier gate, default 2 s rising speed, default 3.5 s falling speed, straight boom pole, left and right direction/ orange

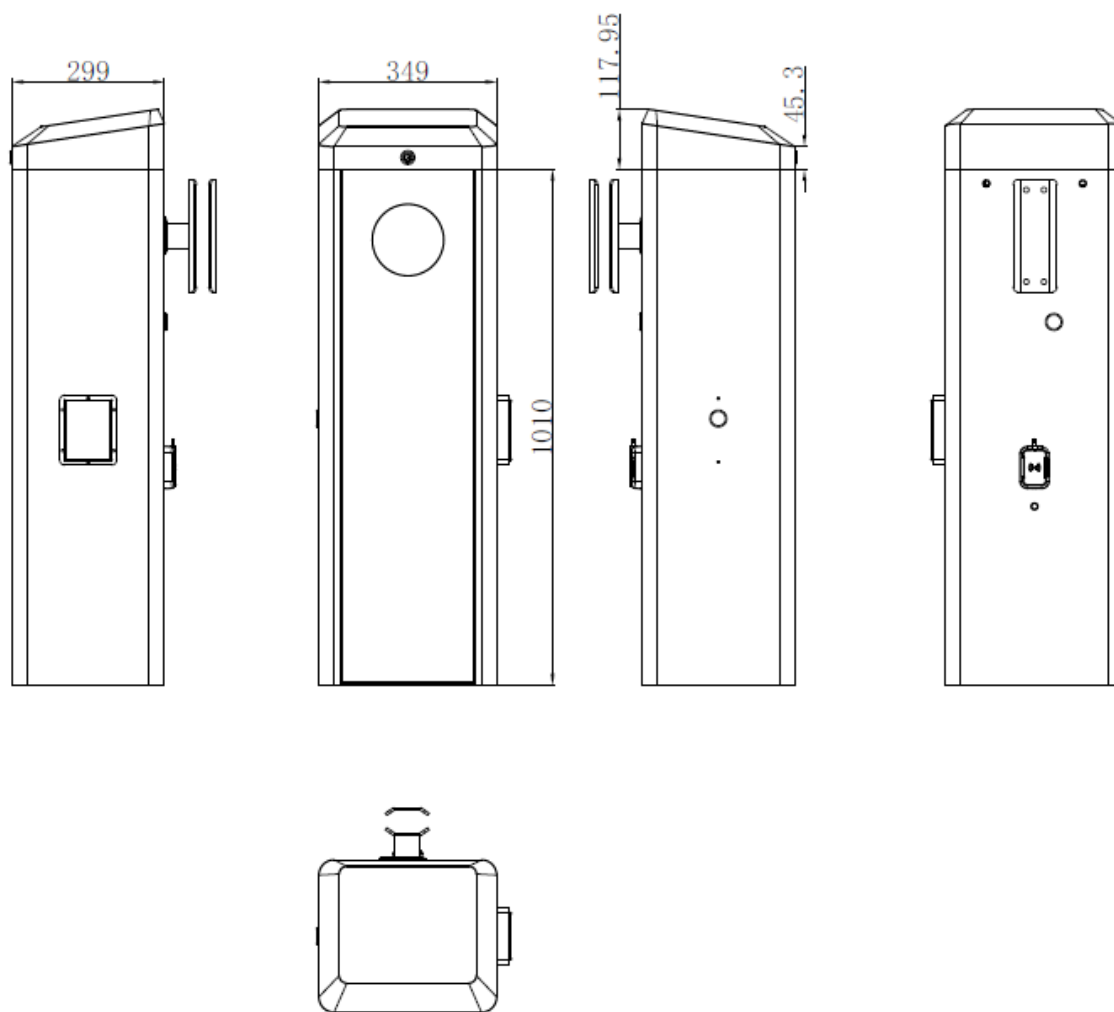
## Typical Application



## Specification

Model		DS-TMG520-M/A/B(3m)(O-STD)	DS-TMG520-M/A/B(4m)(O-STD)
<b>Barrier Housing Specification</b>			
Barrier Housing	Material	SECC	
	Boom Pole Height	880 mm	
	Material Thickness	2.0 mm	
	Metal Door Thickness	1.5 mm	
	Color	Orange	
	Surface Protection	Outdoor powder spraying	
<b>Technical Specification</b>			
Interface	Induction/IR	Supported	
	Controller	Rise/Fall/Stop	
Performance	Working Temperature	-30 °C to 70 °C (-22 °F to 158 °F)	
	Ingress Protection	IP54	
	Remote Control Frequency	433 MHz	
	Design Life	5,000,000	
Package	Weight	59.3 ± 5 kg (130.7 ± 11.0 lb.)	
	Package Dimension	1,248 × 486 × 480 mm (49.1 × 19.1 × 18.9 inch)	
General	Power Supply	220 VAC ± 15%	
	Consumption	300 W	
	Electric Current	1.5 A	
	Rising Speed (s)	1.2 (1.7/2)	2 (2.2/2.5)
	Falling Speed (s)	3 (2/1.5)	3.5 (3/2.5)
	Max. Boom Pole Length	3 m	4 m
	Type	Strip Light Boom	Strip Light Boom
	Light Bar Power	Max. 6 W	Max. 8 W
	Light Bar Brightness	40-50Lux	
	Light Bar	Dual Color LED (Red/Green)	
	Indicator	Dual Color LED (Red/Green)	

## Dimension



Unit: mm

### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
www.hikvision.com



Follow us on social media to get the latest product and solution information.



Hikvision



HikvisionHQ



HikvisionHQ



Hikvision\_Global



Hikvision  
Corporate Channel



hikvisionhq