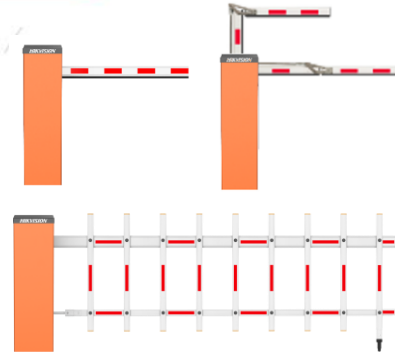


DS-TMG51X Series Barrier Gate

Introduction

DS-TMG51X series 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, buttons, etc.



Key Feature

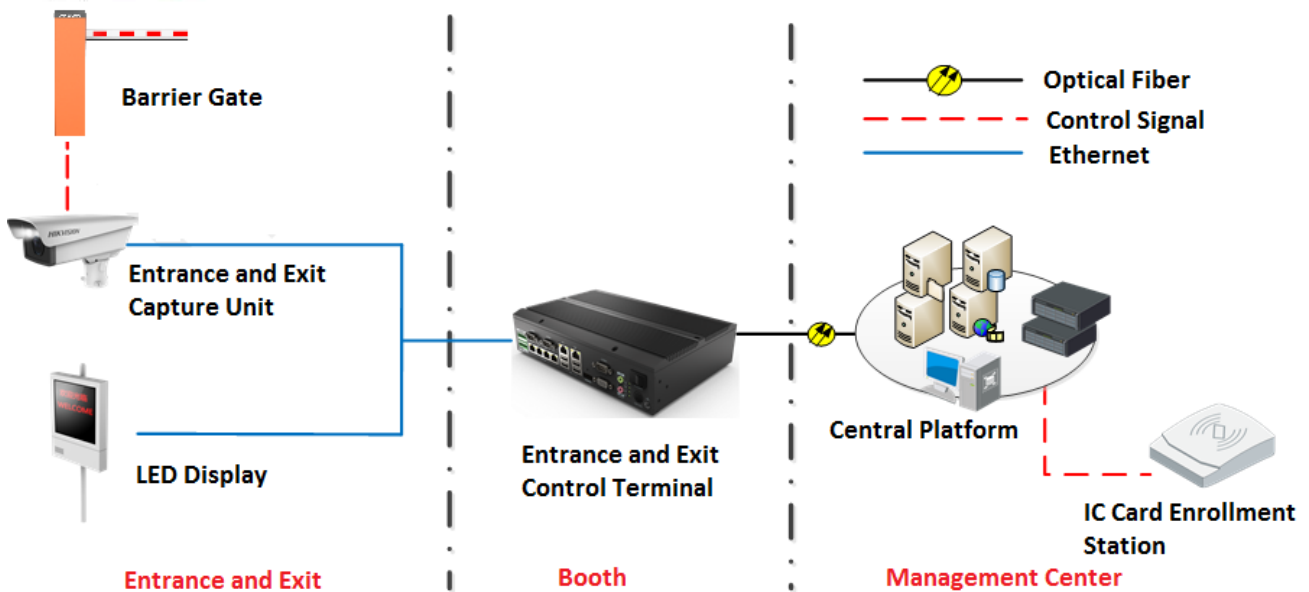
- DC frequency conversion. The rising and falling speeds can be adjusted independently. The boom pole can rise in high speed to let the vehicle pass quickly.
- The boom pole can fall in low speed to avoid hitting vehicle and pedestrian.
- High protection level. The chassis is produced with 2 mm cold 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. Riding priority. The boom pole can be controlled via relay, remote controller, and software command.
- Multiple anti-hitting modes via induction, IR, pressure wave, etc.
- The boom pole direction is adjustable from left to right, or from right to left.
- 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.



Available Model

Model	Description
DS-TMG510-H (2 m)	Digital barrier gate, default 0.6 s rising speed, default 2 s falling speed, straight boom pole, left and right directions, orange
DS-TMG510-H (3 m)	Digital barrier gate, default 0.9 s rising speed, default 3 s falling speed, straight boom pole, left and right directions, orange
DS-TMG510-M (4 m)	Digital barrier gate, default 1.5 s rising speed, default 3.5 s falling speed, straight boom pole, left and right directions, orange
DS-TMG510-M (6 m)	Digital barrier gate, default 4 s rising speed, default 6 s falling speed, straight boom pole, left and right directions, orange
DS-TMG511-M (2 + 2 m)	Digital barrier gate, default 1.5 s rising speed, default 3.5 s falling speed, curved boom pole, left and right directions, orange
DS-TMG513-L/LR (4 m)	Digital barrier gate, default 3 s rising speed, default 6 s falling speed, fence boom pole, left and right directions, orange

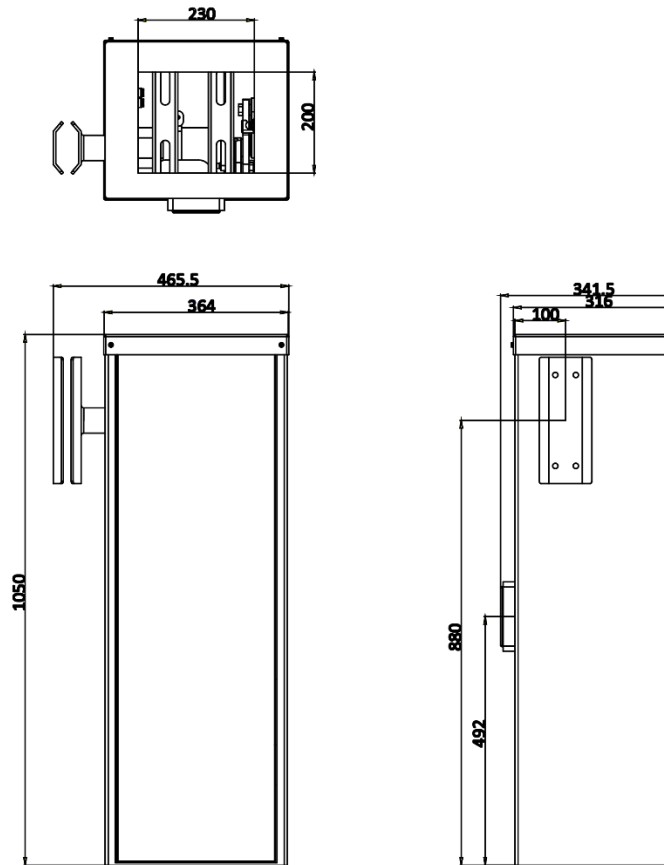
Typical Application



Specification

Model		DS-TMG510-H (2 m)	DS-TMG510-H (3 m)	DS-TMG510-M (4 m)	DS-TMG510-M (6 m)	DS-TMG511-M (2 + 2 m)	DS-TMG513-L/LR (4 m)
Barrier Housing Specification							
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					
Technical Specification							
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	60 ± 5 kg (132.3 ± 11.0 lb.)					
	Package Dimension	1,243 × 563 × 438 mm (48.9 × 22.2 × 17.2 inch)					
General	Power Supply	220 VAC ± 15%					
	Consumption	300 W					
	Rising Speed	0.6 s	0.9 s	1.5 s	4 s	1.5 s	3 s
	Falling Speed	2 s	3 s	3.5 s	6 s	3.5 s	6 s
	Max. Boom Pole Length	2 m	3 m	4 m	6 m	4 m	4 m
	Type	Straight boom pole	Straight boom pole	Straight boom pole	Straight boom pole	Curved boom pole	Fence boom pole
	Electric Current	1.5 A					

Dimension



Distributed by

Unit: mm

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