

DS-TMG4BX Series Barrier Gate

Introduction

DS-TMG4BX 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 remote control.



Key Feature

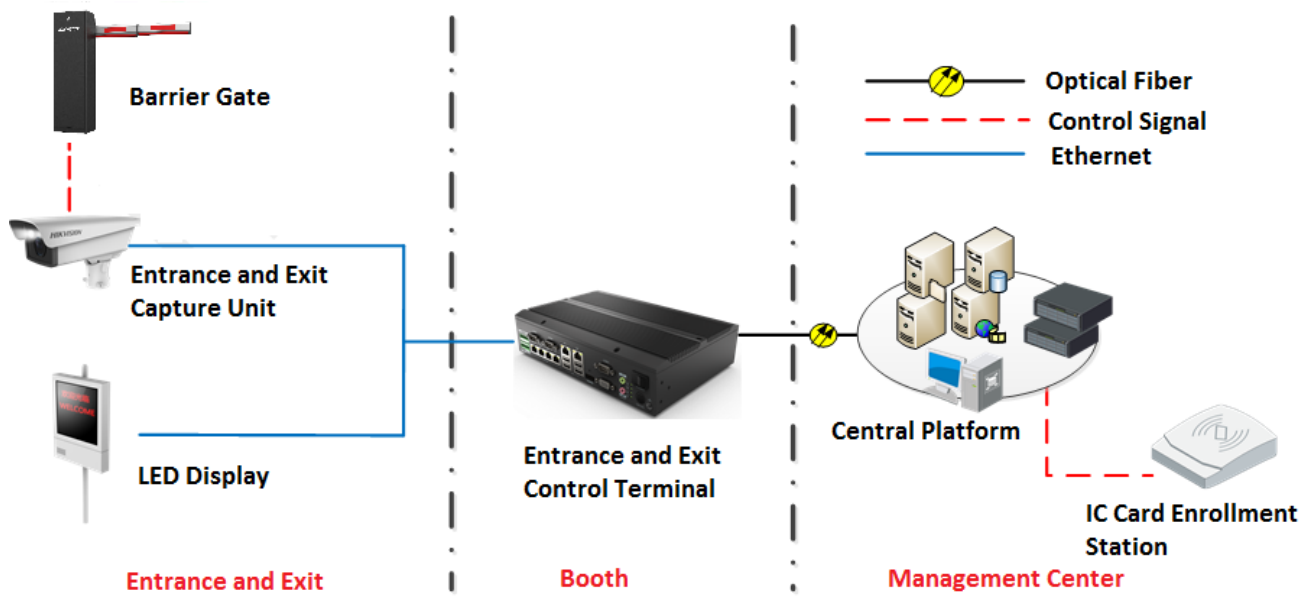
- Hand wheel on motor design. When power fails, rotate the hand wheel to raise or lower the pole.
- Three buttons to control the boom pole to rise, fall, or stop.
- Contactless monitoring with more accurate control and more stable running.
- Multiple interfaces, connectable to IR cable (low level signal input), induction, and toll connection system.
- Simple wiring. No need to arrange or distribute cables.
- Wireless remote control via 430.5 MHz remote controller.
- Strong environment adaptability. It can be used safely in -30 °C environment.

Available Model

Model	Description
DS-TMG4B0-L(R)A (3 m)	Digital barrier gate, medium speed, non-telescopic straight boom pole, 3 m, 3 s, red adhesive tape, default right, black
DS-TMG4B0-L(R)A (4 m)	Digital barrier gate, medium speed, telescopic straight boom pole, 4 m, 3 s, red adhesive tape, default right, black
DS-TMG4B0-L(R)A (6 m)	Digital barrier gate, slow speed, telescopic straight boom pole, 6 m, 6 s, red adhesive tape, default right, black
DS-TMG4B1-R/LA (2 + 2 m)	Digital barrier gate, medium speed, curved boom pole, 2 + 2 m, 3 s, red adhesive tape, default right, black



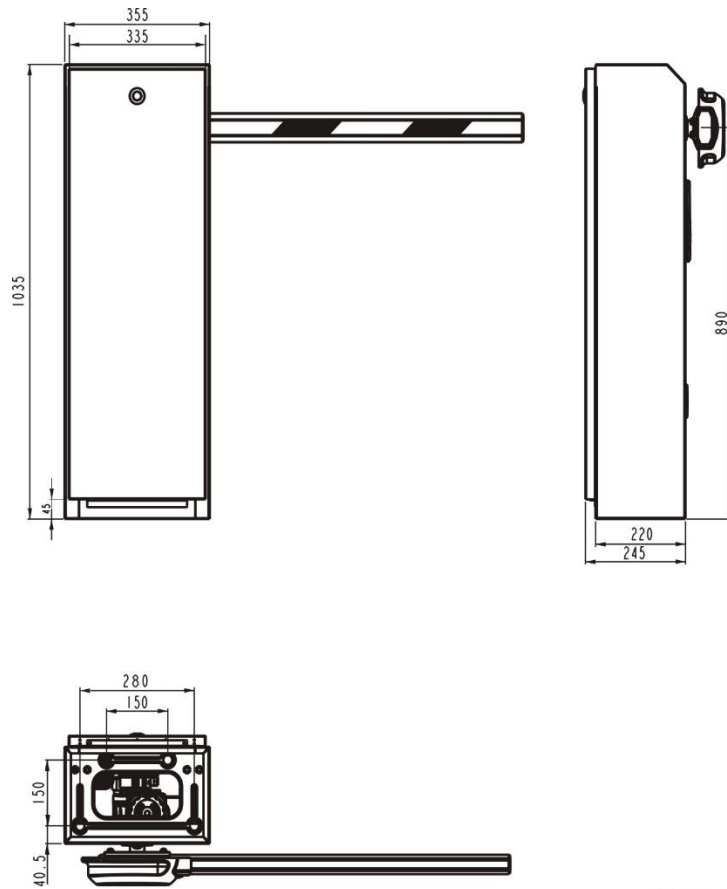
Typical Application



Specification

Model	DS-TMG4B0-L(R)A (3 m)	DS-TMG4B0-L(R)A (4 m)	DS-TMG4B0-L(R)A (6 m)	DS-TMG4B1-R/LA (2 + 2 m)	
Barrier Housing Specification					
Material	CRS (Cold Rolled Steel)				
Boom Pole Height	890 mm				
Material Thickness	1.5 mm				
Metal Door Thickness	1.2 mm				
Color	Black background and silver pattern				
Surface Protection	Stoving varnish				
Pole Specification					
Material	6063				
Type	86 × 44 mm				
Length	3 m	4 m	6 m	2 + 2 m	
Shape	Octagonal boom pole				
Dimension	3 m	4 m telescopic boom pole	6 m telescopic boom pole	2 + 2 m	
Technical Specification					
Interface	Induction	Supported			
	IR	Supported			
	Controller	Rise/Fall/Stop			
Performance	Max. Daily Cycles	14,400	14,400	7,200	14,400
	Working Temperature	-30 °C to 70 °C (-22 °F to 158 °F)			
	Ingress Protection	IP54			
	Remote Control Frequency	430.5 MHz			
	Design Life	2,500,000			
Package	Weight	41 kg (90.4 lb.)			
	Package Dimension	380 × 325 × 1,085 mm (15.0 × 12.8 × 42.7 inch)			
General	Power Supply	110 VAC			
	Consumption	60 W			
	Rising Speed	3 s	3 s	6 s	3 s
	Falling Speed	3 s	3 s	6 s	3 s
	Max. Boom Pole Length	4 m	4 m	6 m	4 m
	Type	Straight boom pole	Straight boom pole	Straight boom pole	Curved boom pole
	Electric Current	1 A			

Dimension



Unit: mm

Distributed by



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