

DS-TM4B0-D Series Straight Pole Barrier Gate



- Supports convenient side installation with compact structure.
- Adopts small DC brushless motor with low noise to increase output torque and realize precise intelligent control.
- Supports multiple anti-fall modes such as IR, vehicle detectors, and radars.
- Delayed boom pole closing. Supports 1 to 99 seconds.

▪ Specification

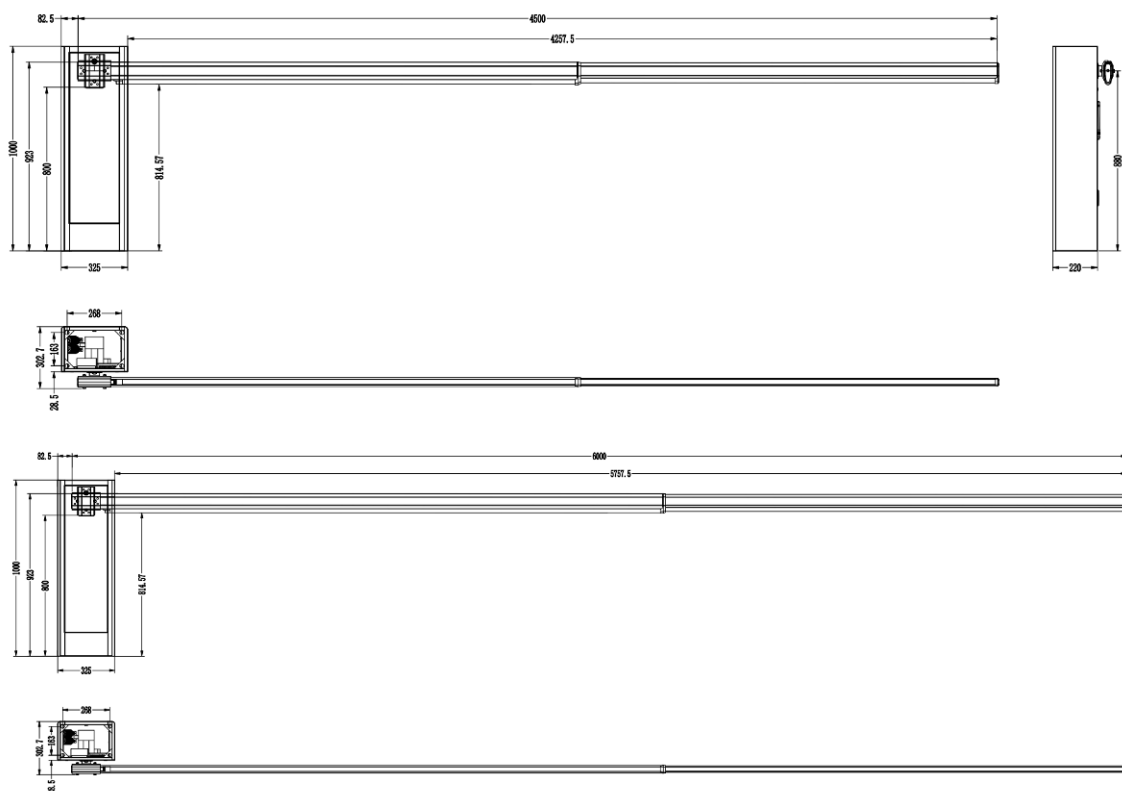
Barrier Housing	
Barrier Housing Material	Cold-rolled sheet
Barrier Housing Thickness	1.2 mm
Barrier Housing Door Thickness	1.0 mm
Barrier Housing Color	Black background with silver pattern
Barrier Housing Door Color	Black background with silver pattern
Boom Pole Installation Height	880 mm
Body Indicators	None
Barrier Gate General	
Boom Pole Direction	Left/Right
Motor Type	DC brushless motor
Matched Boom Pole Type	Telescopic boom pole
Rising/Falling Speed	2.5-4.5m : rising/Falling speed: 3s 3.4-6m: rising/falling speed: 6s
Boom Pole Falling Delay	1 to 99 s
Number of Cycles	2,500,000
Working Voltage	24 VDC
Consumption	100 W
Temperature and Humidity	Humidity: ≤ 90
Rising Boom Pole for Poweroff	Optional
Package	
Barrier Housing Dimensions (L × W × H)	325 × 220 × 1000 mm (1.06 × 0.72 × 3.28 inch)
Body Weight	26 ± 0.2 kg (57.32 ± 0.44 lb.)
Body Dimensions (with Package, Without Boom Pole) (L × W × H)	385 × 305 × 1060 mm (1.26 × 1 × 3.48 inch)
Body Weight (with Package, Without Boom Pole)	29.1 ± 0.2 kg (64.15 ± 0.44 lb.)
Interface	
RS-485	Optional
Rising to Limit	1 group
Falling to Limit	1 group
Open	1 group
Close	1 group
Stop	1 group
IR/Vehicle Detector/Radar	1 group
Traffic Signal Light	1 group
Approval	
Protection	IP54
Boom Pole	
Boom Pole Color	White background with red bar
Boom Pole Weight	4.5 m telescopic boom pole: 4.8 ± 0.2 kg 6 m telescopic boom pole: 6.5 ± 0.2 kg
Boom Pole Dimensions (with Package)	4.5 m telescopic boom pole: 115 × 47 × 2530 mm 6 m telescopic boom pole: 115 × 47 × 3435 mm

Boom Pole Weight (with Package)	4.5 m telescopic boom pole: 5.4 ± 0.2 kg 6 m telescopic boom pole: 7.1 ± 0.2 kg
Boom Pole Dimensions	$X \times 44 \times 110$ mm
Boom Pole Material	6063

■ Available Model

- DS-TM4B0-DL/B/C (2.5~4.5m telescopic)
- DS-TM4B0-DR/B/C (2.5~4.5m telescopic)
- DS-TM4B0-DL/B/C (3.4~6m telescopic)
- DS-TM4B0-DR/B/C (3.4~6m telescopic)

Dimension



Unit: mm

Headquarters

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



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