

DS-TMG300-D/A 30 Series Straight Pole Barrier Gate with Strip Light



- 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.
- Intergated with strip light to show barrier gate status.

▪ Specification

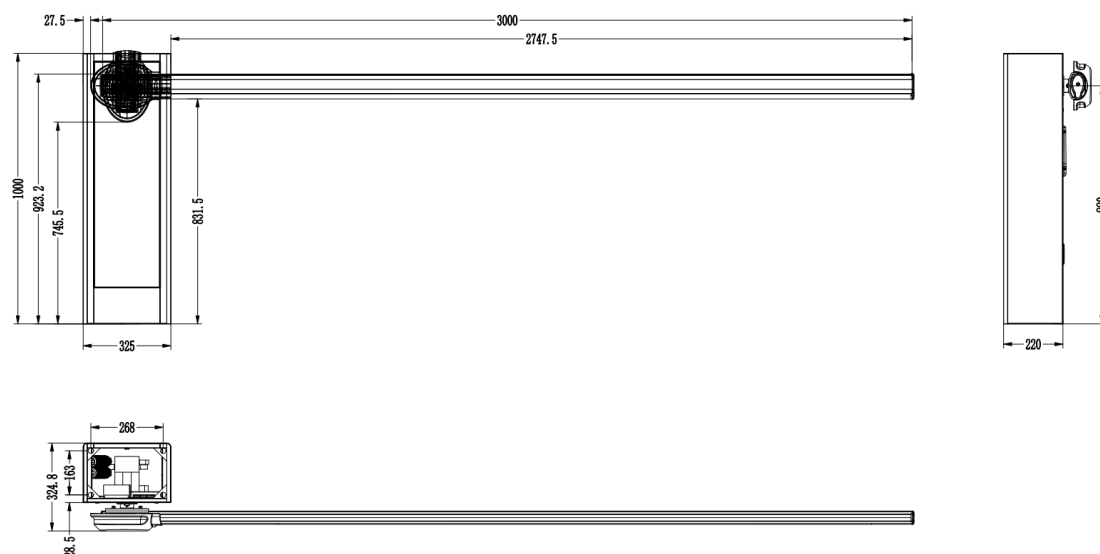
Barrier Housing	
Barrier Housing Material	Cold-rolled sheet
Barrier Housing Thickness	1.2 mm
Barrier Housing Door Thickness	1.0 mm
Barrier Housing Color	Black background with sliver pattern
Barrier Housing Door Color	Black background with sliver pattern
Boom Pole Installation Height	880 mm
Body Indicators	None
Barrier Gate General	
Rising/Falling Speed	3m light pole : Rising Speed: 3 S Falling Speed: 3 S 4m light pole : Rising Speed: 3 S Falling Speed: 3 S
Boom Pole Direction	Left/Right
Motor Type	DC brushless motor
Matched Boom Pole Type	Boom pole with strip light
Boom Pole Falling Delay	1 to 99 s
Number of Cycles	2,500,000
Consumption	100 W
Temperature and Humidity	Temperature: -30 °C to 80 °C (-22 °F to 176 °F), Humidity: ≤ 90%
Rising Boom Pole for Poweroff	Optional
Package	
Barrier Housing Dimensions (L × W × H)	325 × 220 × 1000 mm (12.8 × 8.67 × 39.37 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 (15.16 × 12 × 41.73 inch)
Body Weight (with Package, Without Boom Pole)	29.1 ± 0.2 kg (64.15 ± 0.4 lb.)
Barrier Gate	
Duty Cycle	100%
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
General	
Power Supply	110-240VAC (default 220V, Switchable)

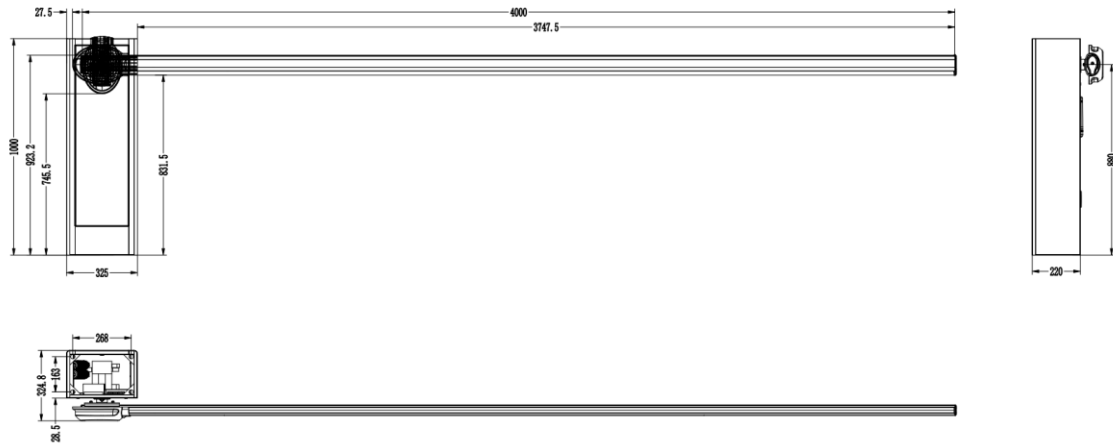
Approval	
Protection	IP54
Boom Pole	
Boom Pole Color	White background with red bar
Boom Pole Weight	3 m boom pole with strip light : 3.5 ± 0.2 kg
	4 m boom pole with strip light : 4.5 ± 0.2 kg
Boom Pole Dimensions (with Package)	3 m boom pole with strip light : 3050 × 100 × 55 mm (L×H×W)
	4 m boom pole with strip light : 4050 × 100 × 55 mm (L×H×W)
Boom Pole Weight (with Package)	3 m boom pole with strip light : 4.1 ± 0.2 kg
	4 m boom pole with strip light : 5.3 ± 0.2 kg
Boom Pole Dimensions	X × 50 × 95 mm (W×L)
Boom Pole Material	6063

▪ Available Model

- DS-TMG300-DL/A(3 m light bar)
- DS-TMG300-DR/A(3 m light bar)
- DS-TMG300-DL/A(4 m light bar)
- DS-TMG300-DR/A(4 m light bar)
- DS-TMG300-DL/A(6 m light bar)
- DS-TMG300-DR/A(6 m light bar)
- DS-TMG300-DR/A(3 m)(110V)(Mexico)
- DS-TMG300-DR/A(4 m)(110V)(Mexico)
- DS-TMG300-DR/A(4 m anti-light)(Brazil)

▪ Dimension
















▪ **Accessory**

▪ **Included**

<p>DS-TMG012-4W/</p>			
<p>TMG4BX-A</p> <p>Remote</p> <p>Controller(Only</p> <p>for 4B series)</p>	<p>DS-TMG090-30</p> <p>control box for</p> <p>TMG300</p>	<p>TMG000-3/TMG3</p> <p>0X-A(φ5.0)</p>	<p>TMG000-3/TMG3</p> <p>0X-A(φ6.5)</p>
			

▪ **Optional**

<p>DS-TMG022</p> <p>Coil Vehicle</p> <p>Detector</p>	<p>DS-TMG023</p> <p>Coil</p>	<p>DS-TMG001-3</p> <p>Straight Pole with</p> <p>Light</p>	<p>EEBracket-L800-950</p> <p>(barrier)</p> <p>Barrier Pole</p>	<p>TMG001-3</p>
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<p>TMG080-3</p>	<p>DS-TVL221-1-6D Entrance & Exit Signal Light</p>	<p>TMG021-3(strip light pole bag)</p>	<p>TMG021-3(octagonal bag)</p>	<p>TMG011-3(octagonal chuck)</p>
				
<p>TMG011-3(strip light pole chuck)</p>				
				

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