

DS-TMG320/B 32 Series Barrier Gates



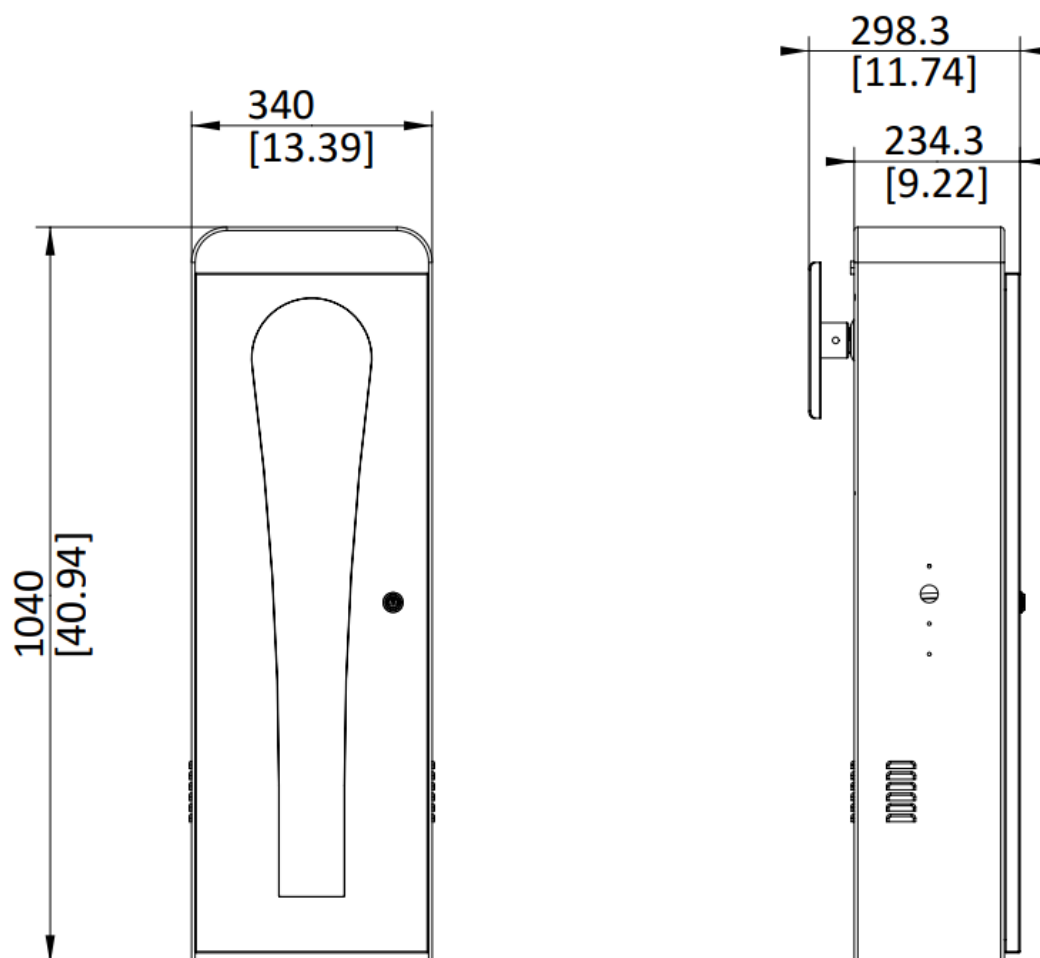
- Supports convenient side installation with compact structure.
- Adopts small DC brushless motor with low noise to increase output torque and realize precise intelligent control.
- Supports multiple anti-fall modes such as IR, vehicle detectors, and radars.
- Delayed boom pole closing. Supports 10 ~ 600 s (30s by default)
- Supports Bluetooth connection with smartphone app for barrier gate configuration.
- Standardized chuck, one chuck fits all types of boom pole.
- Barrier body with delicate indicator lights, the state of barrier gate is clear at a glance.

▪ Specification

Barrier Housing	
Barrier Housing Material	SGCC
Barrier Housing Thickness	1.5 mm
Barrier Housing Color	Black background with silver pattern
Boom Pole Installation Height	880 mm
Body Indicators	Red-green Light
Barrier Gate General	
Matched Boom Pole Type	DS-TMG320-ML/B and DS-TMG320-MR/B: DS-TMG001-3D(3m octagonal), DS-TMG001-3D(4m octagonal), DS-TMG001-3D(2.6-4m), DS-TMG002-3D(1.5+1.5m), DS-TMG001-6L(3m)(1.4mm), DS-TMG002-6L(1.5+1.5m) DS-TMG320-LL/B and DS-TMG320-LR/B: DS-TMG001-3D(3.6-6m), DS-TMG002-3D(2+2m), DS-TMG002-3D(2.5+2.5m), DS-TMG001-6L(4m)(1.4mm), DS-TMG002-6L(2+2m)
Rising Speed	3m: 3s, 4m: 3.5s, 2.6-4m telescopic: 4s, 1.5+1.5 m folding: 3s, 3.6-6 m telescopic: 6.5s, 2+2 m folding: 4s, 2.5+2.5 m folding: 5.5s, 3m light: 3s, 4m light: 3.5s, 1.5+1.5m light folding: 3s, 2+2m light folding: 4s
Falling Speed	3m: 3s, 4m: 3.5s, 2.6-4m telescopic: 4.5s, 1.5+1.5 m folding: 4s, 3.6-6 m telescopic: 7.5s, 2+2 m folding: 6s, 2.5+2.5 m folding: 7s, 3m light: 3s, 4m light: 3.5s, 1.5+1.5m light folding: 3s, 2+2m light folding: 4.5s
Boom Pole Direction	DS-TMG320-ML/B and DS-TMG320-LL/B: left DS-TMG320-MR/B and DS-TMG320-LR/B: right
Boom Pole Falling Delay	10 ~ 600 s(30s by default)
Number of Cycles	2500000
Motor Type	DC Brushless Motor
Working Voltage	24VDC
Remote Controller Frequency	433.5 MHz
Max. Number of Remote Controller Binding	64
Consumption	120W
Temperature and Humidity	Temperature: -30 °C to 70 °C (-22 °F to 158 °F)
Rising Boom Pole for Poweroff	Optional, order emergency barrier-lifting module independently
Barrier Gate	
Duty Cycle	100%
Interface	
Rising to Limit	1 group
Falling to Limit	1 group
Open	1 group
Close	1 group
Stop	1 group
RS-485	1 group
IR/Vehicle Detector/Radar	1 group
LED Indicators	1 group

Approval	
RF	CE-RED EN 61000-3-3:2013+ A1:2019+A2:2021 EN IEC 61000-3-2:2019+A1:2021+A2:2024 EN 301 489-1 V2.2.3 EN 301 489-3 V2.3.2 EN 301 489-17 V3.3.1 EN 300 328 V2.2.2 EN 300 220-1 V3.1.1 EN 300 220-2 V3.1.1 EN IEC 62311:2020
EMC	CE-EMC EN 50130-4:2011+A1:2014 EN 55032:2015+A11:2020+A1:2020 EN 55035:2017+A11:2020 EN 61000-3-3:2013+ A1:2019+A2:2021 EN IEC 61000-3-2:2019+A1:2021+A2:2024
Security	CE-LVD EN 62368-1:2014 + A11:2017 EN IEC 62368-1:2020+A11:2020
Environment	ROHS
Protection	IP54
General	
Power Supply	110/220 VAC(switchable)
Bluetooth	supported
Remote Control Distance	20m
Dimensions	1040 × 340 × 298.3 mm (40.94 × 13.39 × 11.74 inch)
Weight	37.79 kg (83.31 lb.)
Dimensions (with Package)	1143 × 436 × 403mm(45 × 17.17 × 15.87inch)
Weight (with Package)	40.9 kg (90.17 lb.)

▪ Dimension



▪ **Accessory**

▪ **Optional**

DS-TMG070/32/42	DS-TMG013-5	DS-TMG012-A1
		

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