DS-TMG320-H/B
32 Series Barrier Gates



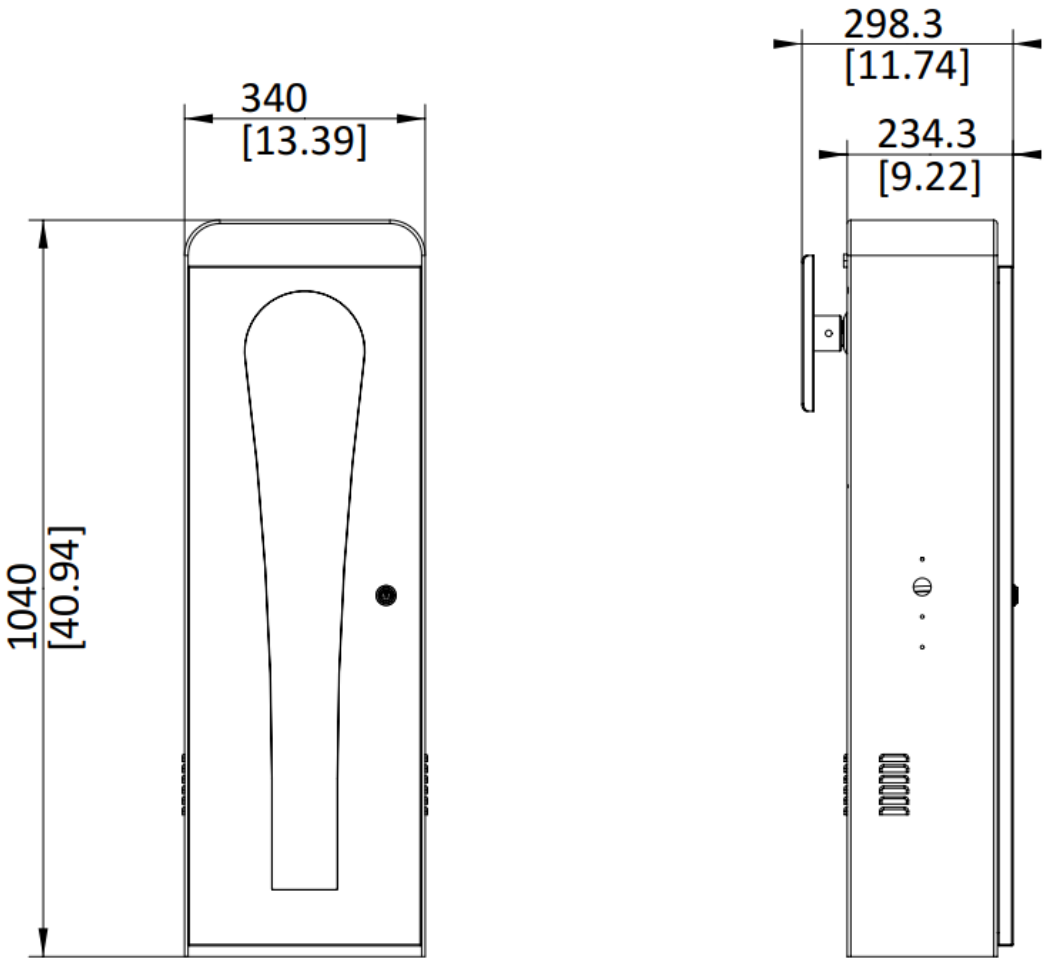
- Supports convenient side installation with compact structure.
- Adopts small DC brushless motor with low noise to increase output torque and realize precise intelligent control.
- Supports multiple anti-fall modes such as IR, vehicle detectors, and radars.
- Delayed boom pole closing. Supports 10 ~ 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.

▪ 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-TMG001-3D(3m octagonal), DS-TMG001-3D(4m octagonal), DS-TMG001-3D(2.6-4m), TMG001-3(3m anti-round), DS-TMG001-6L(3m)
Rising Speed	3m: 2s, 4m: 3s, 2.6-4m telescopic in 3m: 2s, 2.6-4m telescopic in 4m: 3s, 3m anti-round: 2s, 3m light: 2s
Falling Speed	3m: 2s, 4m: 3s, 2.6-4m telescopic in 3m: 2s, 2.6-4m telescopic in 4m: 3.5s, 3m anti-round: 2s, 3m light: 2s
Boom Pole Direction	DS-TMG320-HL/B: left DS-TMG320-HR/B: right
Boom Pole Falling Delay	10 ~ 600 s(30s by default)
Motor Type	DC Brushless Motor
Number of Cycles	2500000
Working Voltage	24VDC
Remote Controller Frequency	433.5 MHz
Consumption	150W
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
Max. Number of Remote Controller Binding	64
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-TMG013-5	DS-TMG001-3D
	

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