

DS-TMG320 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 1 to 600 seconds.
- 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	without Indicator
Barrier Gate General	
Matched Boom Pole Type	DS-TMG320-ML/DS-TMG320-MR: 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 reinf) DS-TMG320-LL/DS-TMG320-LR: DS-TMG001-3D(3.6-6m), DS-TMG002-3D(2+2m), DS-TMG002-3D(2.5+2.5m), DS-TMG001-6L(4m teinf)
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
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
Boom Pole Direction	DS-TMG320-ML/DS-TMG320-LL: left DS-TMG320-MR/DS-TMG320-LR: right
Boom Pole Falling Delay	1~600s
Motor Type	DC Brushless Motor
Number of Cycles	2500000
Working Voltage	24VDC
Remote Controller Frequency	433.5 MHz
Max. Number of Remote Controller Binding	64
Consumption	DS-TMG320-ML/DS-TMG320-MR: 100W DS-TMG320-LL/DS-TMG320-LR: 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
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	
Protection	IP54
General	
Power Supply	110~220VAC
Bluetooth	supported

Remote Control Distance	30m
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.)

▪ Available Model

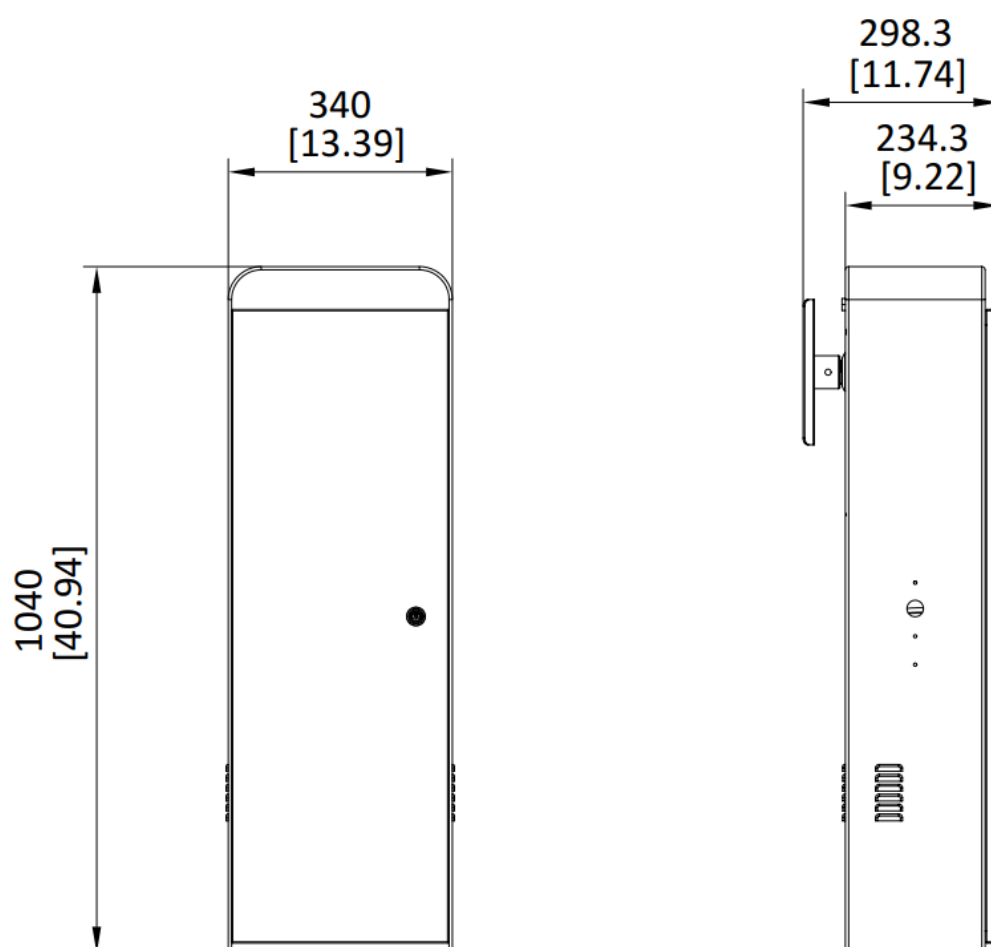
DS-TMG320-ML(Barrier Body)

DS-TMG320-MR(Barrier Body)

DS-TMG320-LL(Barrier Body)

DS-TMG320-LR(Barrier Body)

▪ Dimension



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