

## 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 1 to 600 seconds.
- 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 reinf)<br>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 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/B and DS-TMG320-LL/B: left<br>DS-TMG320-MR/B and DS-TMG320-LR/B: right                                                                                                                                                                                                            |
| Boom Pole Falling Delay                  | 1~600s                                                                                                                                                                                                                                                                                         |
| 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                              | DS-TMG320-ML/B and DS-TMG320-MR/B: 102.5W<br>DS-TMG320-LL/B and DS-TMG320-LR/B: 152.5W                                                                                                                                                                                                         |
| 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

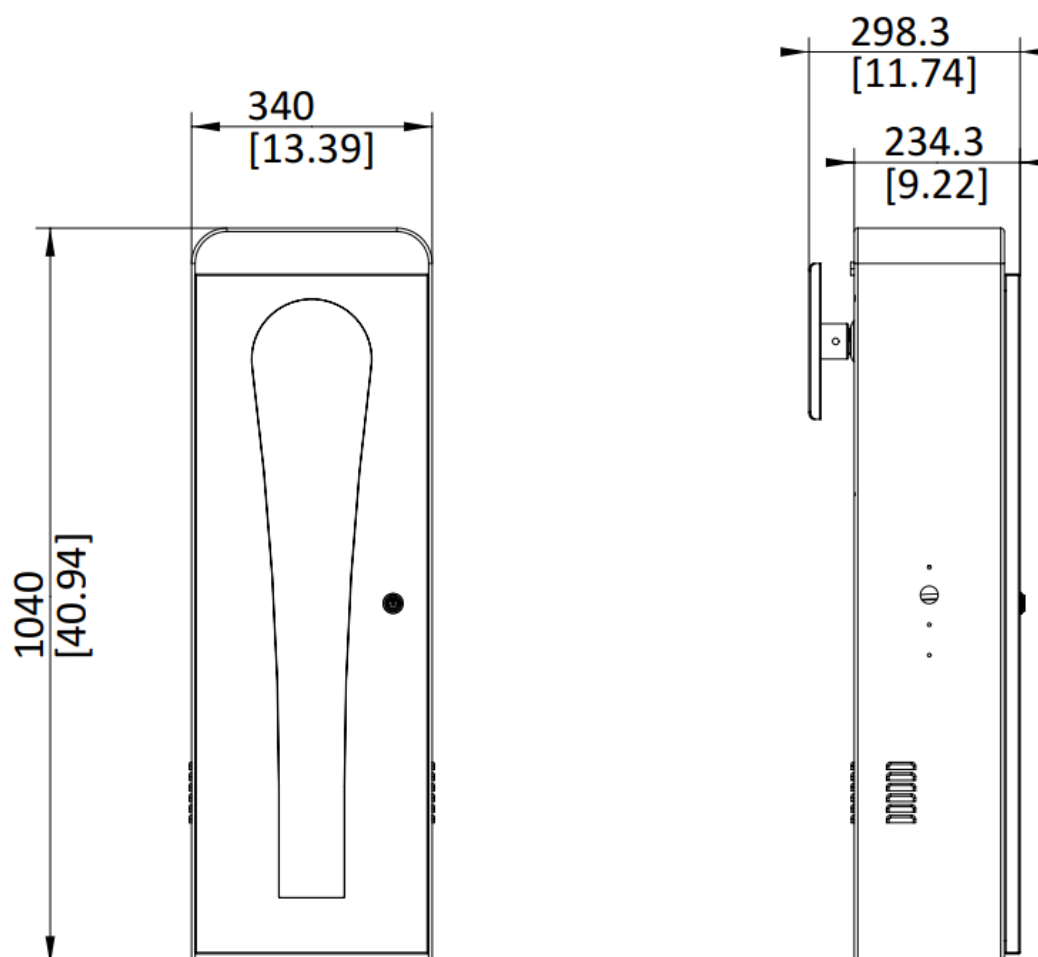
DS-TMG320-LL/B(Barrier Body)

DS-TMG320-ML/B(Barrier Body)

DS-TMG320-MR/B(Barrier Body)

DS-TMG320-LR/B(Barrier Body)

## ▪ Dimension



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