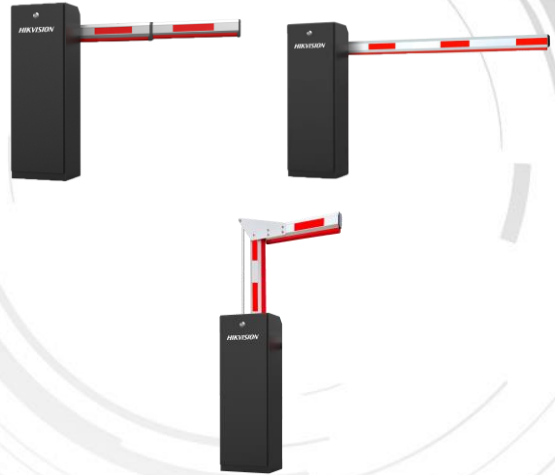


## DS-TMG4BX Series Barrier Gate

### Introduction

DS-TMG4BX series barrier gate is applicable to entrance and exit management. It is widely used in road toll station, parking lot, community, enterprise entrance and exit, etc. to manage the entering and exiting of vehicles and record vehicle passing times. It can be controlled automatically via parking lot management system, or via remote control.



### Key Feature

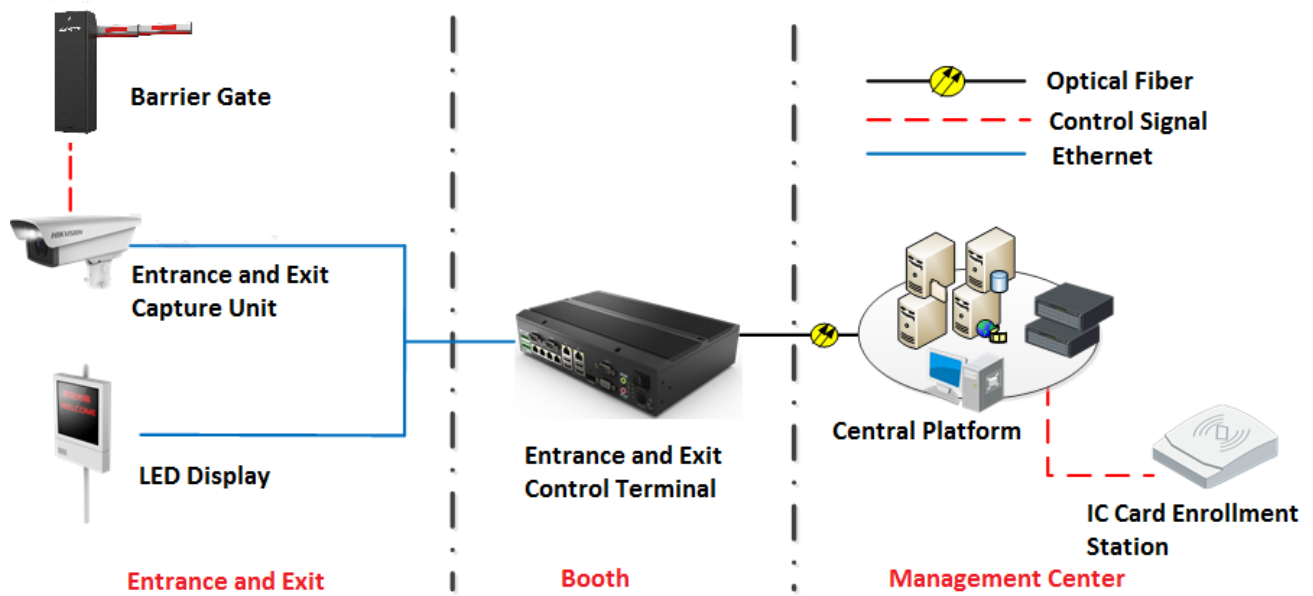
- Hand wheel on motor design. When power fails, rotate the hand wheel to raise or lower the pole.
- Three buttons to control the boom pole to rise, fall, or stop.
- Contactless monitoring with more accurate control and more stable running.
- Multiple interfaces, connectable to IR cable (low level signal input), induction, and toll connection system.
- Simple wiring. No need to arrange or distribute cables.
- Wireless remote control via 430.5 MHz remote controller.
- Strong environment adaptability. It can be used safely in -30 °C environment.

### Available Model

| Model                    | Description                                                                                                              |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------|
| DS-TMG4B0-L(R)A (3 m)    | Digital barrier gate, medium speed, non-telescopic straight boom pole, 3 m, 3 s, red adhesive tape, default right, black |
| DS-TMG4B0-L(R)A (4 m)    | Digital barrier gate, medium speed, telescopic straight boom pole, 4 m, 3 s, red adhesive tape, default right, black     |
| DS-TMG4B0-L(R)A (6 m)    | Digital barrier gate, slow speed, telescopic straight boom pole, 6 m, 6 s, red adhesive tape, default right, black       |
| DS-TMG4B1-R/LA (2 + 2 m) | Digital barrier gate, medium speed, curved boom pole, 2 + 2 m, 3 s, red adhesive tape, default right, black              |



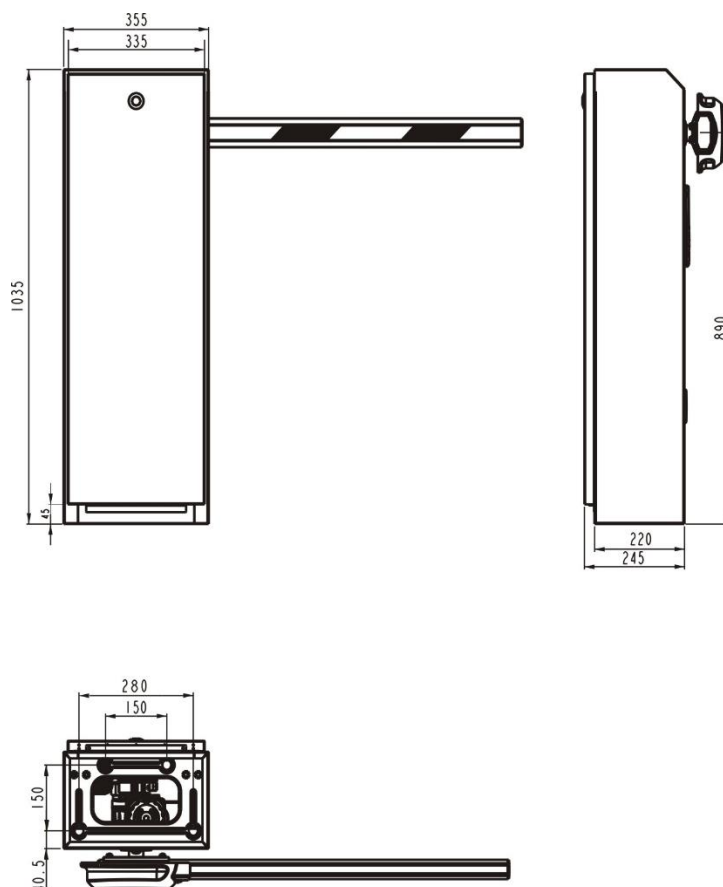
## Typical Application



## Specification

| Model                         |                          | DS-TMG4B0-L(R)A (3 m)                          | DS-TMG4B0-L(R)A (4 m)    | DS-TMG4B0-L(R)A (6 m)    | DS-TMG4B1-R/LA (2 + 2 m) |
|-------------------------------|--------------------------|------------------------------------------------|--------------------------|--------------------------|--------------------------|
| Barrier Housing Specification |                          |                                                |                          |                          |                          |
| Material                      |                          | CRS (Cold Rolled Steel)                        |                          |                          |                          |
| Boom Pole Height              |                          | 890 mm                                         |                          |                          |                          |
| Material Thickness            |                          | 1.5 mm                                         |                          |                          |                          |
| Metal Door Thickness          |                          | 1.2 mm                                         |                          |                          |                          |
| Color                         |                          | Black background and silver pattern            |                          |                          |                          |
| Surface Protection            |                          | Stoving varnish                                |                          |                          |                          |
| Pole Specification            |                          |                                                |                          |                          |                          |
| Material                      |                          | 6063                                           |                          |                          |                          |
| Type                          |                          | 86 × 44 mm                                     |                          |                          |                          |
| Length                        |                          | 3 m                                            | 4 m                      | 6 m                      | 2 + 2 m                  |
| Shape                         |                          | Octagonal boom pole                            |                          |                          |                          |
| Dimension                     |                          | 3 m                                            | 4 m telescopic boom pole | 6 m telescopic boom pole | 2 + 2 m                  |
| Technical Specification       |                          |                                                |                          |                          |                          |
| Interface                     | Induction                | Supported                                      |                          |                          |                          |
|                               | IR                       | Supported                                      |                          |                          |                          |
|                               | Controller               | Rise/Fall/Stop                                 |                          |                          |                          |
| Performance                   | Max. Daily Cycles        | 14,400                                         | 14,400                   | 7,200                    | 14,400                   |
|                               | Working Temperature      | -30 °C to 70 °C (-22 °F to 158 °F)             |                          |                          |                          |
|                               | Ingress Protection       | IP54                                           |                          |                          |                          |
|                               | Remote Control Frequency | 430.5 MHz                                      |                          |                          |                          |
|                               | Design Life              | 2,500,000                                      |                          |                          |                          |
| Package                       | Weight                   | 41 kg (90.4 lb.)                               |                          |                          |                          |
|                               | Package Dimension        | 380 × 325 × 1,085 mm (15.0 × 12.8 × 42.7 inch) |                          |                          |                          |
| General                       | Power Supply             | 220 VAC ± 15%                                  |                          |                          |                          |
|                               | Consumption              | 60 W                                           |                          |                          |                          |
|                               | Rising Speed             | 3 s                                            | 3 s                      | 6 s                      | 3 s                      |
|                               | Falling Speed            | 3 s                                            | 3 s                      | 6 s                      | 3 s                      |
|                               | Max. Boom Pole Length    | 4 m                                            | 4 m                      | 6 m                      | 4 m                      |
|                               | Type                     | Straight boom pole                             | Straight boom pole       | Straight boom pole       | Curved boom pole         |
|                               | Electric Current         | 1 A                                            |                          |                          |                          |

## Dimension



Unit: mm

Distributed by

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