

# BGM1000 Series

## Barrier Gates with New Chassis Appearance



The BGM1000 Series of barrier gates adopts ZKTeco's interactive LED chassis design, programmable control panel, high-efficiency Brushless DC motor, and SCM421 material gear transmission structure. It has the advantages of fast speed, stable quality, rich function expansion, and so on. It is a much comprehensive barrier gate.

### Features



DC 24V brushless motor with encoder



Embedded programmable controller



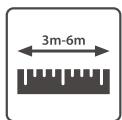
Automatic obstacle detection



ZKEasyGO APP



Adjustable opening and closing speed



Barrier arm's length from 3m to 6m



Streamline casing with LED



Emergency opening



Adjustable angle of rise/fall



Optional a heater system



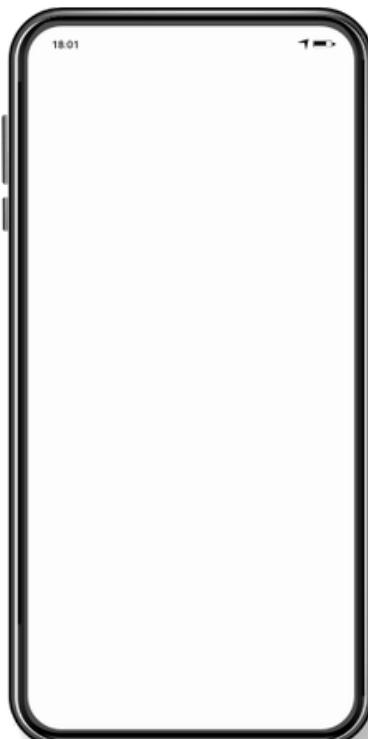
Automatic delay closing



Backup battery connection

### APP smart control

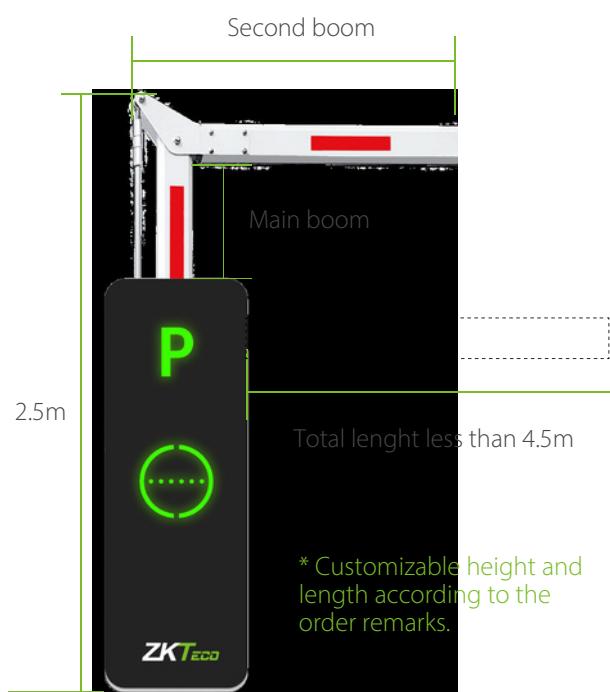
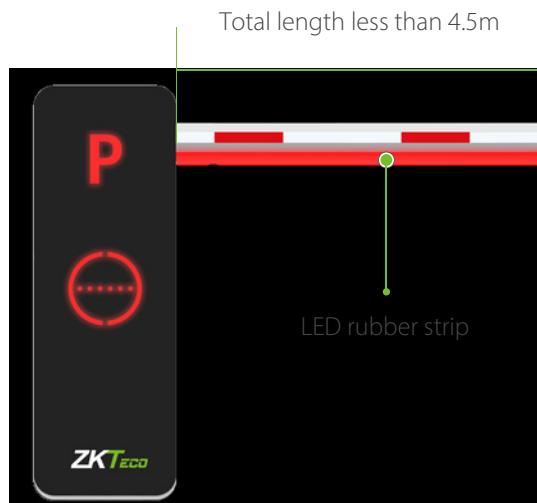
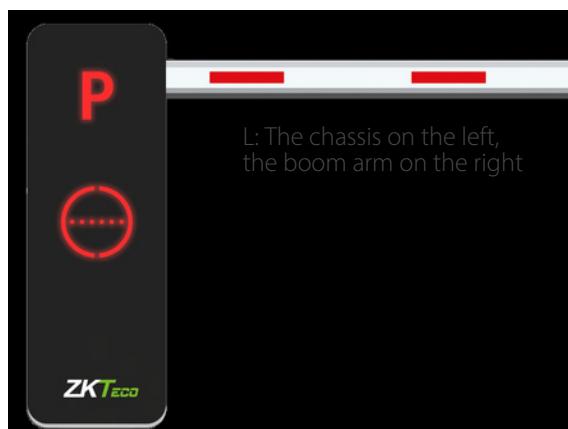
With the control of ZKEasyGo APP  
It is easier to debug and setup.



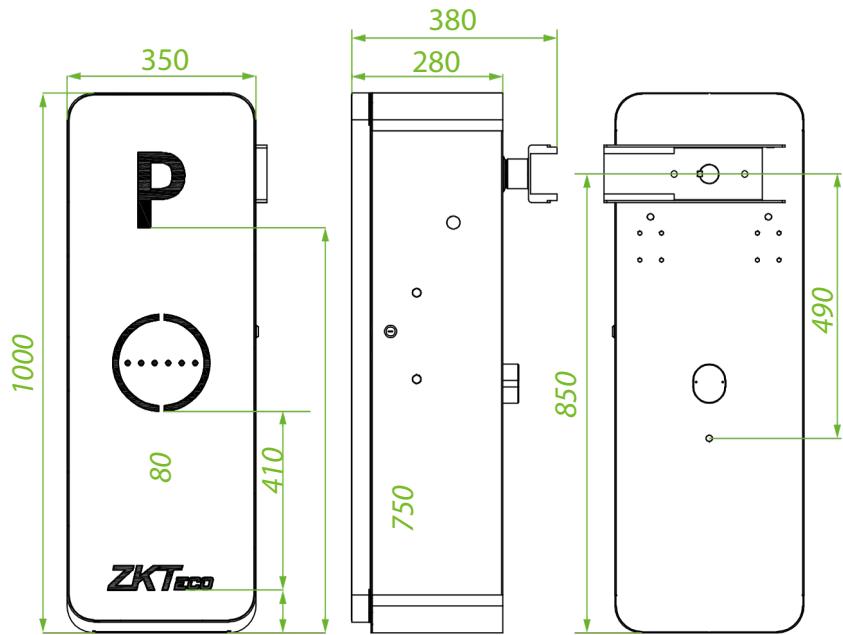
## Specifications

| Model                      | BGM1030L/R                    | BGM1045L/R      | BGM1060L/R             | BGM1045L/R-LED         | BGM1145L/R-90 |
|----------------------------|-------------------------------|-----------------|------------------------|------------------------|---------------|
| Operating Speed            | 1.5s                          | 2.5s            | 5s                     | 2.5s                   | 2.5s          |
| Boom Arm Length            | 3m                            | 4.5m            | 6m                     | 4.5m                   | 4.5m          |
| Boom Arm Type              | Straight boom                 | Telescopic boom | Straight boom with LED | Straight boom with LED | Folding boom  |
| Chassis Dimensions (W*L*H) | 350*280*1000 (mm)             |                 |                        |                        |               |
| Motor Type                 | DC 24V brushless motor        |                 |                        |                        |               |
| Motor MCBF                 | 3 million times               |                 |                        |                        |               |
| Output Power               | 120W                          |                 |                        |                        |               |
| Rated Current              | 6A                            |                 |                        |                        |               |
| Power Supply               | AC 220V, 50Hz / AC 110V, 60Hz |                 |                        |                        |               |
| Remote Control Distance    | ≤30m                          |                 |                        |                        |               |
| Operating Temperature      | -35°C to 70°C                 |                 |                        |                        |               |
| Operating Humidity         | <90%                          |                 |                        |                        |               |
| Chassis Weight             | 45kg                          |                 |                        |                        |               |

## Directions



## Dimensions (mm)



## Related Products

