

# BG1000 Series Barrier Gates



BG1000 series barrier gates adopt ZKTeco interactive LED chassis design, programmable control panel, and adopt 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 better comprehensive performance barrier gate.

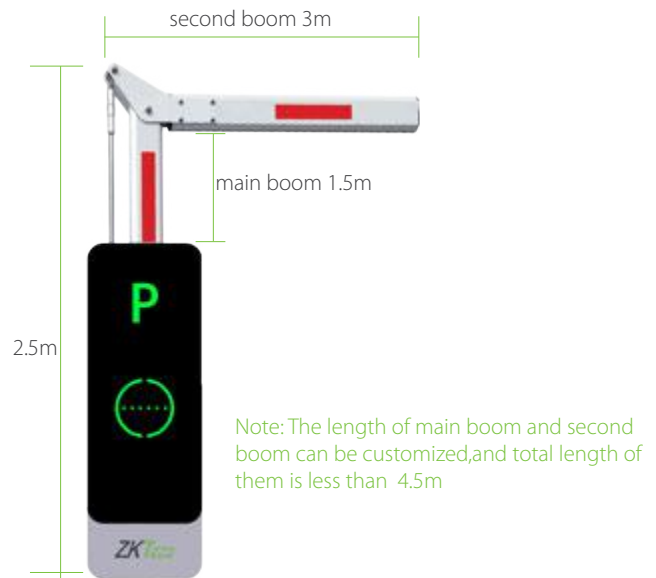
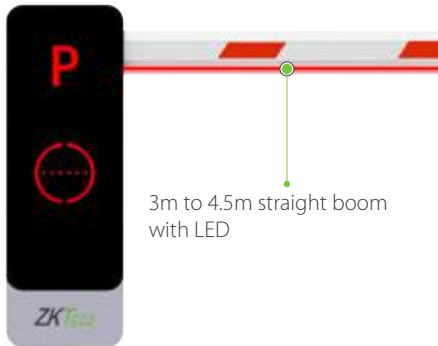
## Features

- The fastest operating speed is 1.5s, and the speed can be adjusted according to different boom arm length
- Reversible boom arm direction, compact and straightforward transmission mechanism, easy to install on-site
- Interactive chassis with LED indicator
- Digital control monitoring, delay automatic close, automatic test, rise/fall status display output
- Automatically turning off settings; allowing manual raising of the gate arm; anti-smashing; equipped with fire protection linkage functions; highly secure
- Users could adjust the position and the angle of rising/falling; there is a digital encoder automatically and accurately controlling the position
- Supports to use 24V backup battery, ensuring normal operation when power is unexpectedly disconnected
- The chassis exterior uses a 2mm metal plate, electrophoresis, and powder coding
- The gate arm will move to the original position when it detected something blocked it

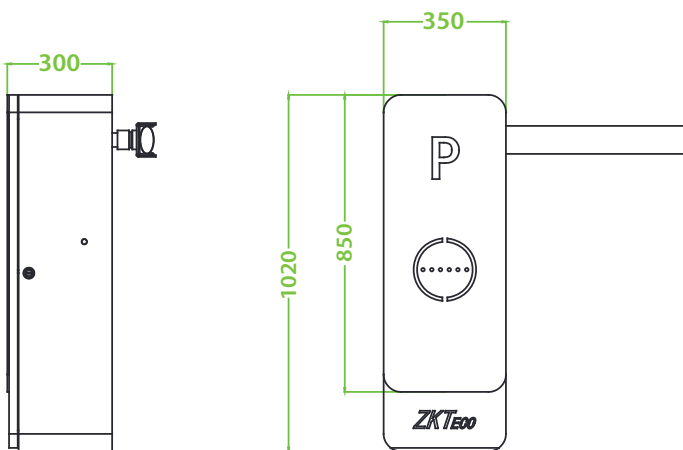
## Specifications

Model	BG1030L/R	BG1045L/R	BG1045L/R-LED	BG1145L/R-90
Operating Speed	1.5s	2.5s	2.5s	2.5s
Boom Arm Length	3m	4.5m	4.5m	4.5m
Boom Arm Type	Telescopic straight boom arm		Straight boom with LED	Folding boom
Chassis Dimension	350*300*1020mm			
Motor Type	24V brushless DC motor			
Output Power	120W			
Rated Current	6A			
Power Supply	AC 220V,50Hz / AC 110V,60Hz			
Operating Temperature	-35°C to 70°C			
Operating Humidity	<90%			
Motor MCBF	3 million times			
Remote Control Distance	≥30m			
Chassis Weight	45kg			

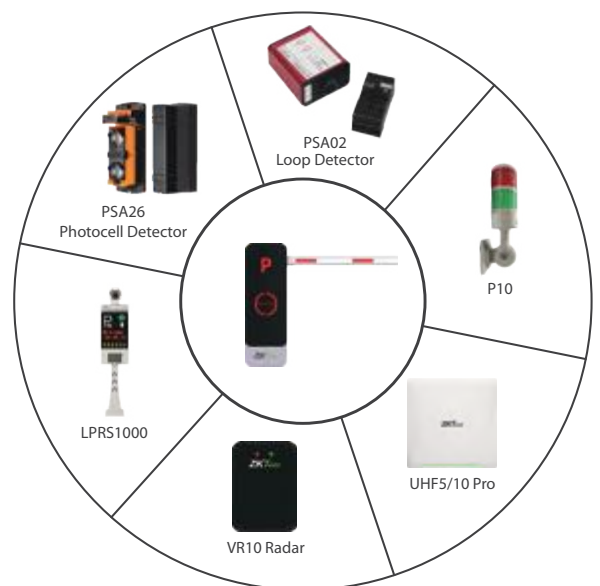
## Directions



## Dimensions (mm)



## Related Products



V1.0 2021.05.18