

BG1000 Series Barrier



BG1000 series vehicle barriers integrate ZKTeco's interactive LED design cabinet, programmable control panel, and high-efficiency brushless DC motor and SCM421 steel gear drive system. It has the advantage of fast speed, stable quality, and a variety of expansion functions. It is a vehicular barrier with the best comprehensive performance.

Characteristic

- The operating speed is 1.5s, and the speed can be adjusted according to different arm lengths.
- Reversible arm steering, compact and simple drive mechanism, easy to install on site
- Interactive Cabinet with LED Indicators
- Digital control monitoring, automatic closing by time, self test, up or down status display output
- Automatic shutdown by configuration, allows manual opening, anti crushing, equipped with connection for fire functions, highly safe
- User can adjust position and up/down angle, digital encoder for precise position control
- 24V backup battery, ensures normal operation, when there are unexpected power outages
- The outer cabinet is made of 2mm metal plate, with electrophoresis, and electrostatic painting.
- The barrier arm will move to the original position when something blocks it

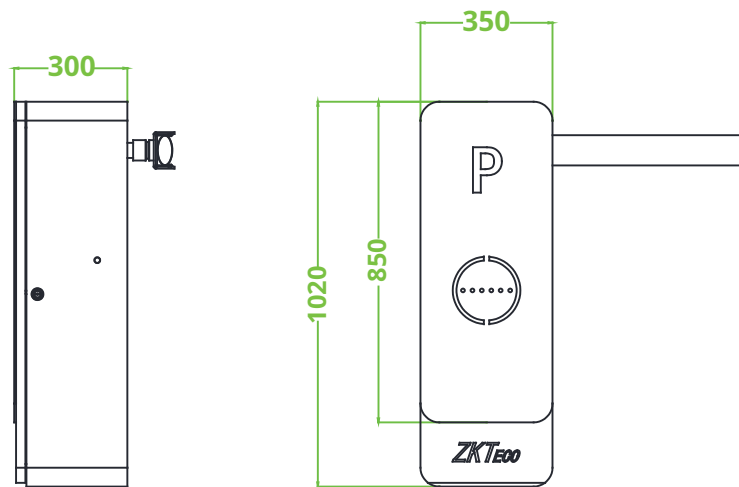
Speci cations

Model	BG1030L/R	BG1045L/R	BG1060L/R
Operation Speed	1.5s	3s	5s
Boom Arm Length	3m	4.5m	6m
Boom Arm Type	Straight telescopic arm		
Chassis Dimension	350*300*1020mm		
Income Protection Level	IP54		
Type of motor	24V brushless DC electric motor		
Output power	120W		
Rated Current	6A		
Power supply	220VAC, 50Hz (default); AC 110V, 60Hz (optional)		
Temperature Operation	- 35°C up to 70°C		
Humidity Operation	<90%		
MCBF Engine	3 million times		
Remote Control Distance	≥30m		
Chassis Weight	45kg		

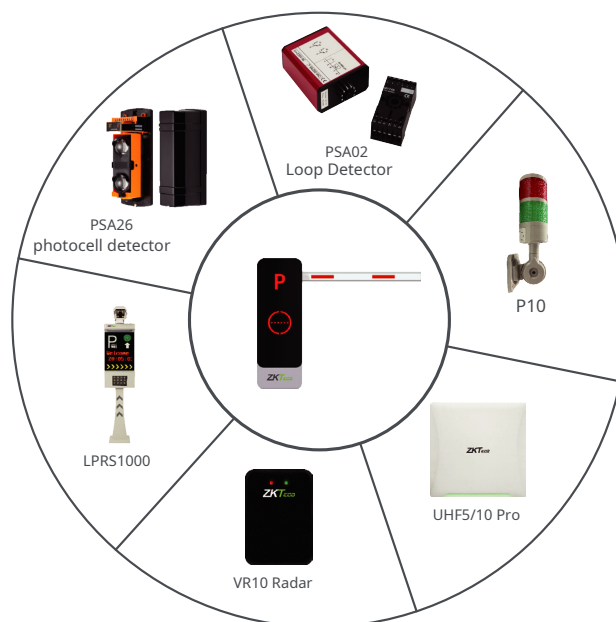
Addresses



Dimensions (mm)



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