

# ZKTeco BG1000 Parking Barrier

More Intelligent, Functional & Stable

Streamline access control with the BG1000 Series barrier gate. This intelligent system delivers fast, reliable performance with a high-efficiency brushless DC motor and durable SCM421 gear transmission. The interactive LED chassis provides clear visual feedback, while the programmable control panel allows for versatile configuration to meet your specific needs.



## STREAMLINE CASING WITH LED

Enhances nighttime beauty with a red glow when secured, and a green glow when accessed.



### **REVERSIBLE BOOM DIRECTION**

To overcome different installation conditions.



#### **ANTI-CRUSH**

For safety of any property and pedestrian.



### **EMERGENCY OPENING**

When there is power failure, parking operators may set parameters to raise the boom.



#### **BACKUP POWER SUPPLY**

Parking operators may insert a DC24V battery power input that keep the machine working well.



#### **AUTOMATIC DELAY CLOSING**

On the control board, parking operators may adjust the delay closing time.



### **OPENING/CLOSING ANGLE SETTINGS**

Specially designed for underground parking lots



#### **DURABLE MOTOR MCBF**

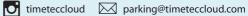
Motor with long service life for 3 million Mean Cycles Between Failure (MCBF)



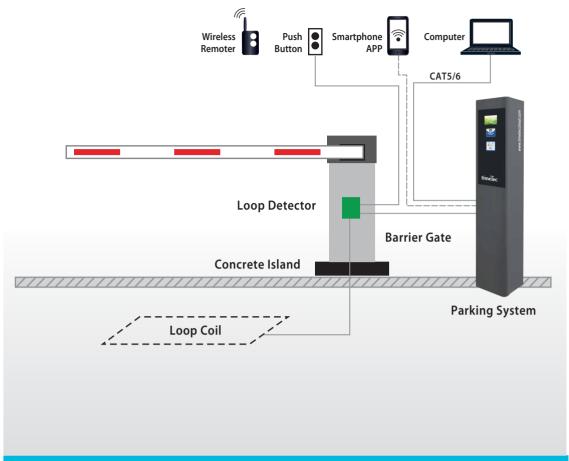








# SYSTEM DIAGRAM



# **SPECIFICATIONS**



Dimensions	350 * 300 * 1020 (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%
Weight	45kg
Boom length	3m, 4.5m, or 6m.
Opening/Closing speed (adjustable)	1.5s, 2.5s, or 5s.=



