



# AMANO AK1110 Parking Barrier

## Durable & Robust

The AK1110 parking barrier is designed specifically for underground parking lots, ensuring smooth operation and safety. It offers switchable arm direction for flexible installation, adjustable opening/closing speed for optimal traffic flow, and an optional LED light for clear gate status indication. A DC direct drive motor minimizes gate arm drop, and anti-crush safety technology protects pedestrians and property.



### OPTIMIZED FOR UNDERGROUND USE

The AK1110's design ensures it functions flawlessly within underground parking environments.



### SWITCHABLE ARM DIRECTION

Choose between right-hand (standard) or left-hand gate arm positions to best suit your layout.



### ADJUSTABLE OPENING/CLOSING SPEED

Fine-tune the arm's opening and closing speed for optimal traffic flow.



### OPTIONAL LED LIGHT

Enhance visibility with an LED light on the gate arm. The light switches between green for opening and red for closing (optional).



### DC DIRECT DRIVE MOTOR

This motor minimizes gate arm drop, ensuring consistent and reliable operation.

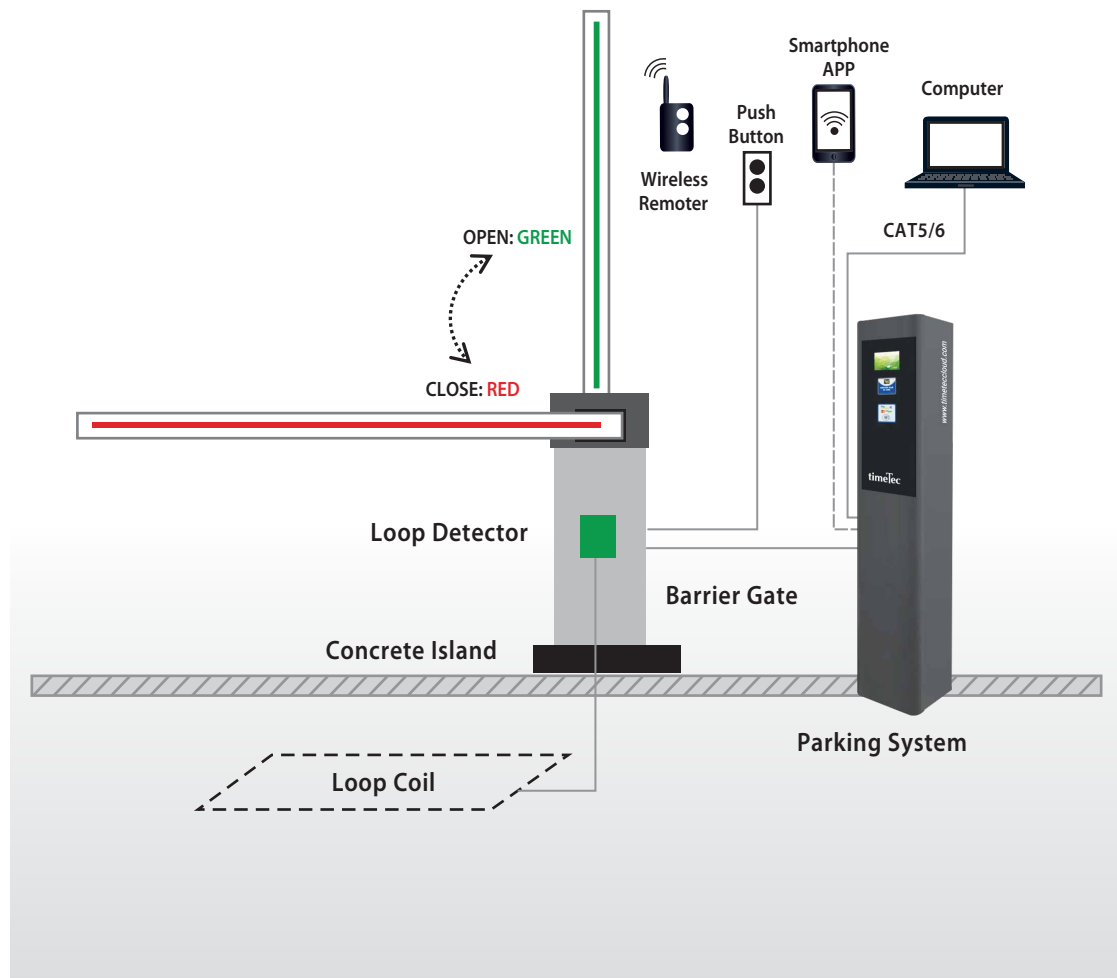


### ANTI-CRUSH SAFETY

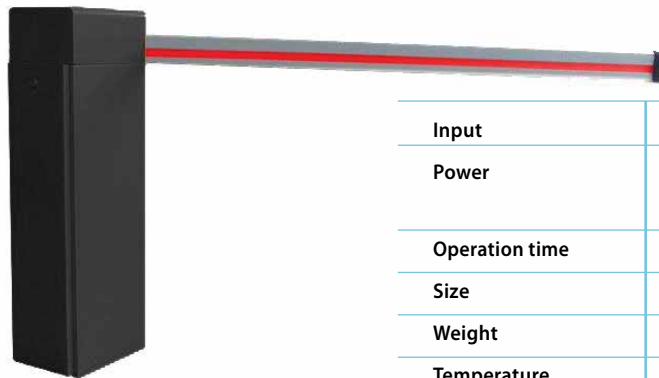
The barrier incorporates anti-crush technology to safeguard pedestrians and property.



# SYSTEM DIAGRAM



# SPECIFICATIONS



<b>Input</b>	AC 100~220V 60Hz/50Hz
<b>Power</b>	Standby 1W, Operation 100W, LED Gate arm is max.750mA
<b>Operation time</b>	Gate arm opening / closing speed : 1.5~3 sec.
<b>Size</b>	310(W) x 270(D) x 1020(H)
<b>Weight</b>	45 kg (excluding 3 kg gate arm)
<b>Temperature</b>	-20°C to + 50°C
<b>Humidity</b>	+ 10% to + 80% (non condensing)
<b>Motor</b>	Output 100W / DC24V
<b>Deceleration ratio</b>	100:1
<b>Drive system</b>	BLDC motor direct drive and BLDC control
<b>Case Material</b>	EGI steel plate (cabinet 1.6T / base 2.0T)
<b>Gate Arm</b>	Aluminum Bar 3m (Straight / Folding)

Authorized Reseller: