



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.

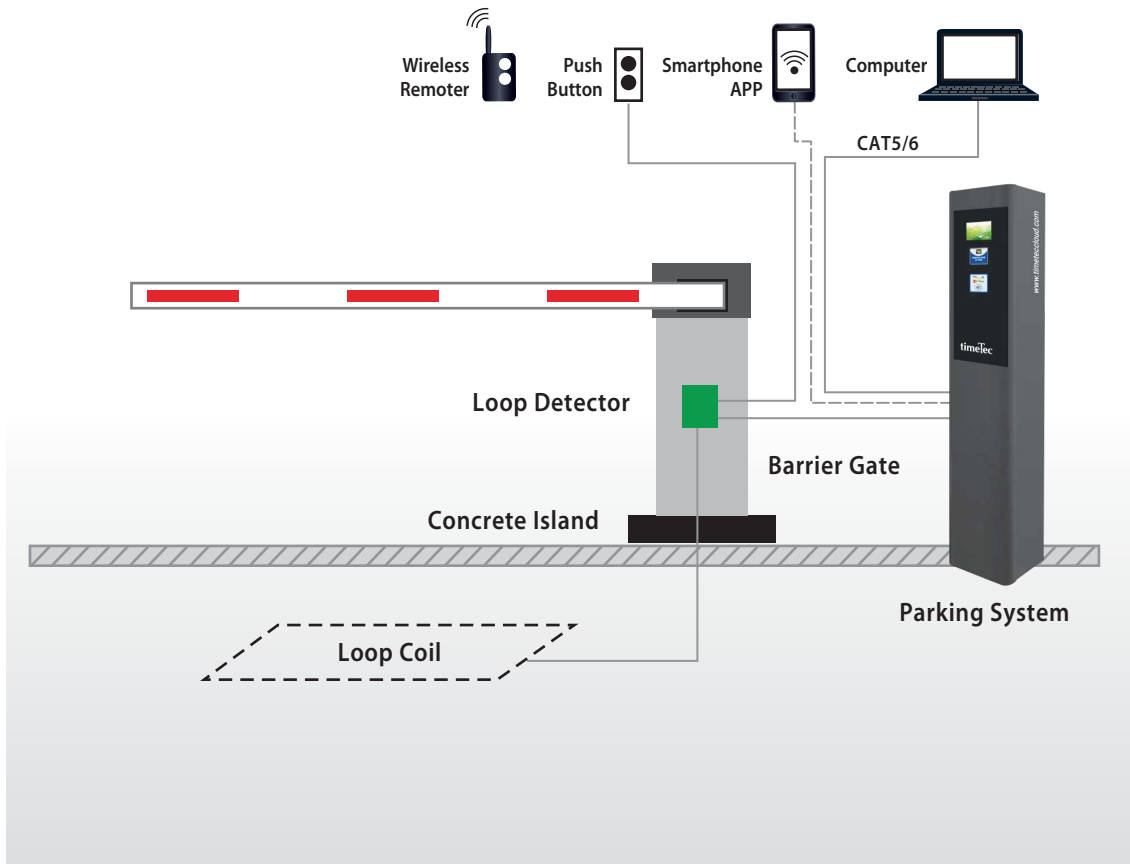


ANTI-CRUSH SAFETY

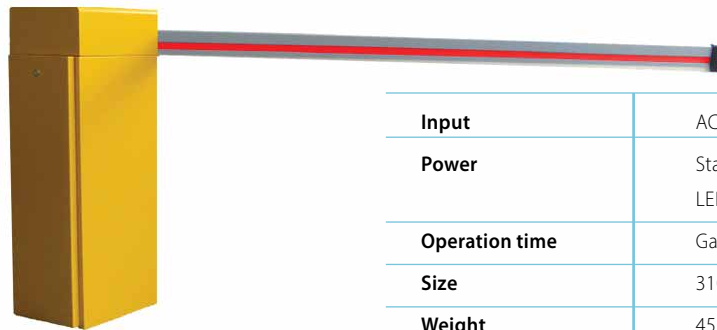
The barrier incorporates anti-crush technology to safeguard pedestrians and property.



SYSTEM DIAGRAM



SPECIFICATIONS



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

Authorized Reseller: