



## PB2000 Parking Barrier

ZK Boom Barrier is a product which ZKTeco owns the independent intellectual property rights. Its boom prevents entry of unauthorized vehicles to restricted area, and is raised by the linkage between the gate and the remote control, access control system, long-distance reader and number plate recognition system. If a floor sensor is installed, strike can be avoided, and the boom will be automatically lowered after the vehicle passes through the gate; otherwise, the boom can be lowered manually by using a remote controller or press button.

The boom can be equipped with pressure wave. When there is any hindrance during the boom lowering, the boom will be automatically raised to prevent it from striking vehicles or people. LED light tape is also optional for changing color in boom raising or lowering, helping driver avoid hitting the boom.

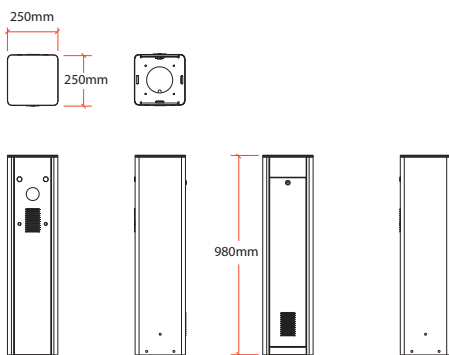
### Features

- Delicate and compact, convenient for packing and lowering delivery cost;
- ZK designed rolling pressure spring technology, extending product life;
- Boom can be raised and lowered smoothly and steadily;
- Outer case and interior can be flexibly separated, convenient for maintenance and customization;
- Simple installation – just to fix the barrier gate on floor and connect it to electricity.

# Specifications

Model No.	PB2012L/R	PB2030L/R	PB2060L/R
Lane Width Max.	3M	4.5M	6M
Opening / Closing Time	1.2S	3S	6S
Supply Voltage	110V AC or 220V AC	110V AC or 220V AC	110V AC or 220V AC
Power Consumption Max.	200W	200W	200W
Frequency	50-60Hz	50-60Hz	50-60Hz
Cabinet Material	SUS304 Stainless Steel	SUS304 Stainless Steel	SUS304 Stainless Steel
Boom Material	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Base Frame	Cast Iron	Cast Iron	Cast Iron
Temperature Range	-20°C~+60°C	-20°C~+60°C	-20°C~+60°C
Humidity Range	≤90%	≤90%	≤90%
Ingress Protection	IP54	IP54	IP54
Housing Dimensions (W x D x H)	250 x 250 x 980mm	250 x 250 x 980mm	250 x 250 x 980mm
Packing Dimensions (W x D x H)	400 x 440 x 1120mm	400 x 440 x 1120mm	400 x 440 x 1120mm
Net Weight (Without Boom)	48KG	48KG	48KG
Gross Weight (Without Boom)	53KG	53KG	53KG

## Dimension



## Accessories

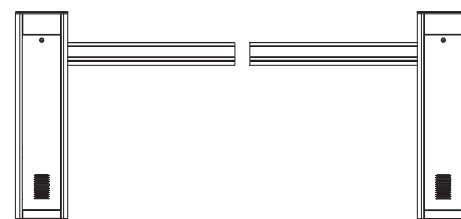
Loop detector

Photo Cell

Siren

Remote Transmitter

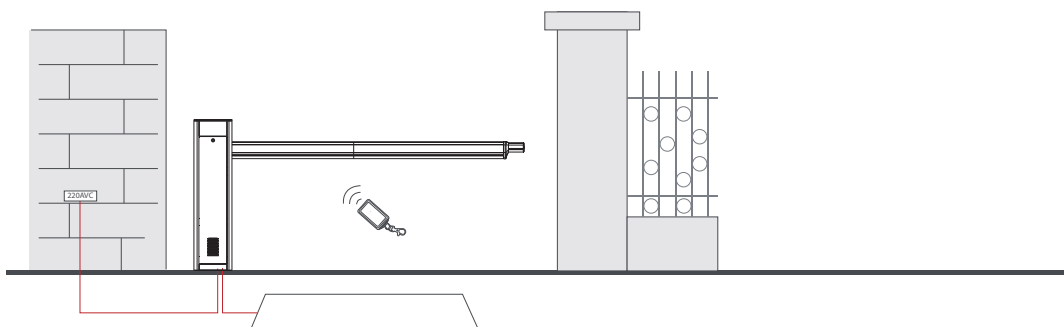
Loop



L: Cabinet on left side

R: Cabinet on right side

## Typical Installation



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