



# PB100

## Parking Barrier Automated Boom Gate

Boom gates are used to regulate traffic, manage access control, or impose high security and they are typically found at level (rail) crossings, draw-bridges, parking facilities, checkpoints and entrances to restricted areas.

ZKTeco PB100 boom barrier utilizes reliable electromechanical machinery to guarantee satisfaction in quality and stability. It is suited for applications requiring high volume access and medium levels of security.

- Safe, efficient and reliable, simpler installation
- Collision eject mechanism ensures high protection ability
- Incorporated control panel with 3 push buttons (Stop/Up/Down) to control the motor
- Input interface for Photocell, Air switch, Loop detector, Output interface for lamp
- 2 transmitters for remote control, up to 25m distance
- Manually rise or fall the arm in case of power failure
- Up to 6m aluminum barrier arm

## Specifications

**Power supply:** 220VAC 50HZ

**Motor's power:** 90W 220VAC

**Max length of boom:** 6m

**Arm material:** Aluminum

**Time for up/down:** 2S (for 1~3m),  
6S (for 4~6m)

**Air Switch:** Yes

**Transmitters:** 2

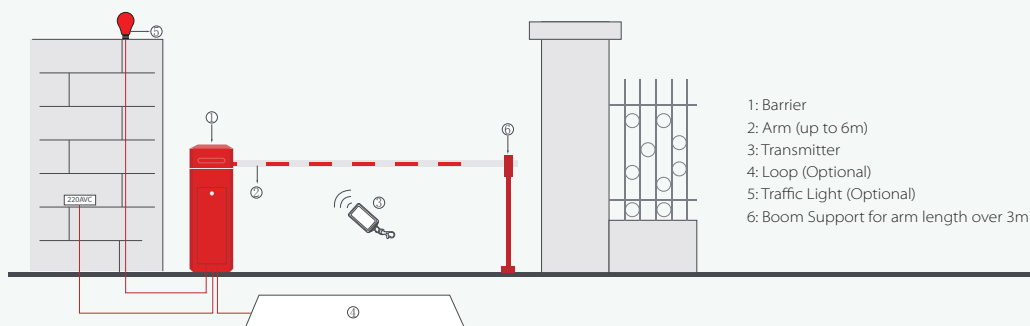
**Bumping bounce back:** Yes

**Auto closing:** 1-80s configurable

**Operating temperature:** -20~50°C

**Housing Size:** 268×348×1050 mm

## Configuration



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