

# FLAP BARRIER GATE



## TS-KB1830

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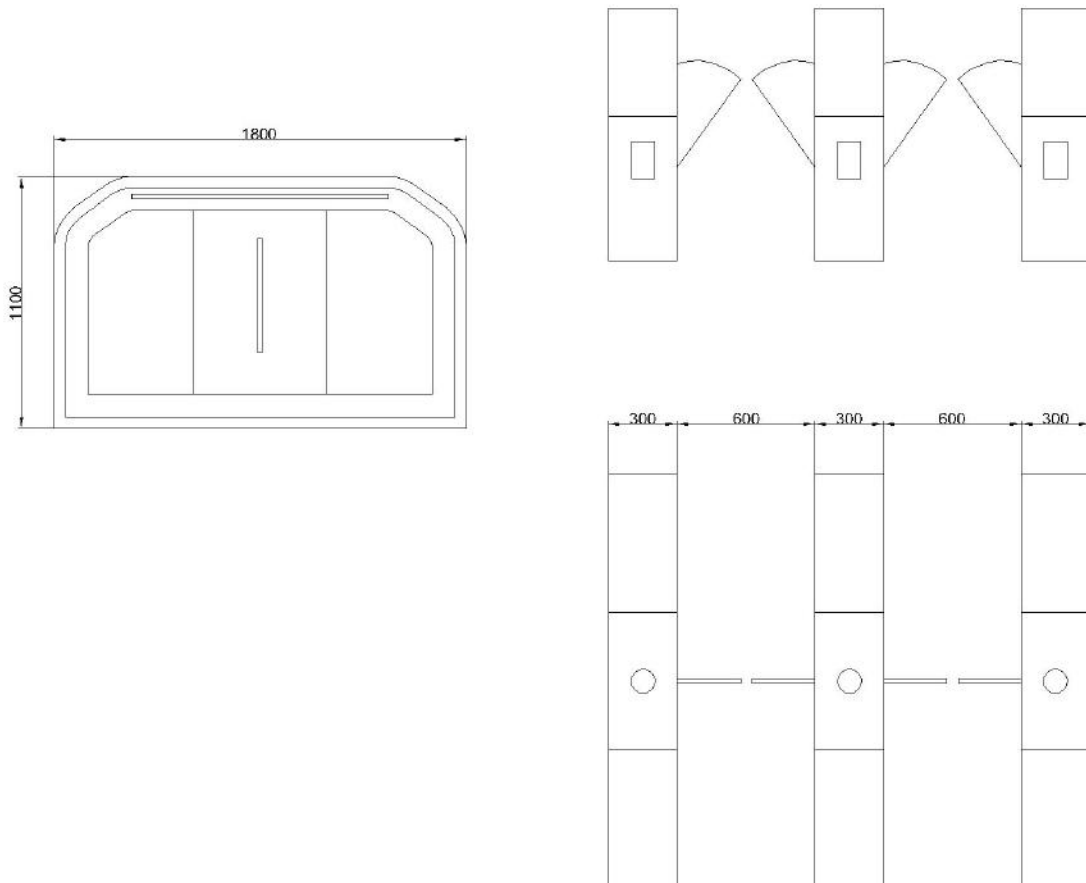
## 1. Overview

The flap barrier gate is an intelligent control device for the entrance and exit of the pedestrian passage. The flap barrier gate is a part of the entrance management system, combined with computer and access control system, attendance system, ticketing system, which can realize various of functions for different scope. Advantage is fast open&close flap, suitable for the entrance where with high traffic.

TS-KB1830 flap barrier gate design for rail ticketing, such as metro station, BRT station .. It support integrated various of reading methods, such as IC card, QR code, card collector, display, etc. And we providing API for AFC system integration. The metro turnstile gate uses advanced full-height brushless motor and soft flap movement structure. Smooth running, low noise, durable and reliable. The flap of soft material is used to protect pedestrians from harm.

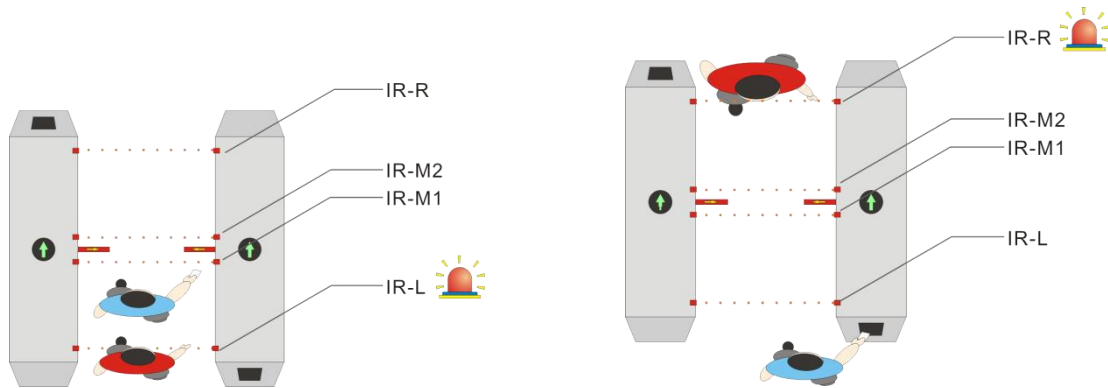
## 2. Dimension

Unit:mm

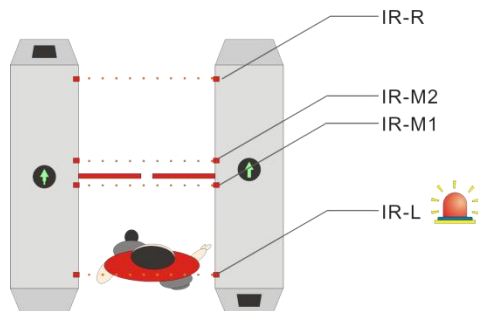


### 3. Security features

- ◆ Automatically open while power failure
- ◆ Automatically close while time out
- ◆ IR detect and intelligent alarm

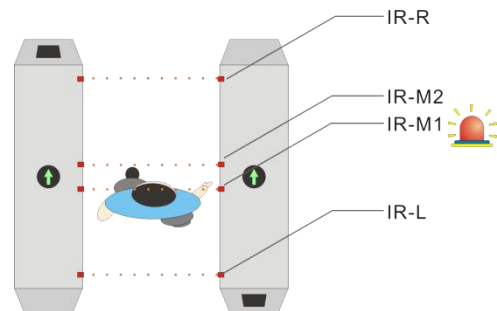


Trailing alarm and close door



Illegal enter alarm door not open

Retrograde alarm and close door



Pinch protection detect keep door opened

### 4. Specifications

Material	304 stainless steel, thickness: 2.0mm
Power input	110V~240V
Drive unit	24V DC Servo Motor, 130W
IR sensor	12 pairs
Working temperature	-10° C~70° C
Working humidity	<95% no condensation
Lane width	550~600mm
Traffic speed	45 pedestrian /min
Unlock signal	Support any third-party access controller
Communicate port	RS485
Traffic direction	One way, bi-direction adjustable

### 5. Extend


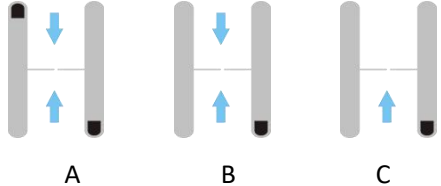
- ◆ Chassis: size, shape, third-party terminal embedded design.
- ◆ Unlock control unit: Access controller, ticketing controller.

◆ Verification module: ID/IC/NFC, QR CODE(BARCODE) scanner, facial, fingerprint.



◆ Other: Card collector, coin acceptor, display counter.

## 6. Inquiry

<b>Number of lanes</b>	<b>A:</b> 1 <b>B:</b> 2 <b>C:</b> 3 <b>D:</b> other	
<b>Direction control</b>	<b>A:</b> IN&OUT authorization <b>B:</b> IN authorization, Out for free <b>C:</b> IN authorization only	
<b>Reading method</b>	<b>A:</b> RFID <b>B:</b> Face <b>C:</b> QR code <b>D:</b> Fingerprint <b>E:</b> ESD <b>F:</b> token RFID card <b>G:</b> token coin	
<b>Scope</b>	Metro, BRT, factory, school, tourist attractions, gym, swimming pool, club, etc..	
<b>Access control system</b>	<b>A:</b> We provided <b>B:</b> Your own	