

# FBL301 Series

Single Lane Flap  
Barrier Turnstile,  
RFID reader.



The ZKTeco FBL301 single lane flap barrier turnstile is an elegant cost-effective entrance control system designed for high-traffic volume.

The FBL301 is a single lane flap barrier turnstile series designed for smooth and silent operation and draws very little power. It's made of stainless steel which makes FBL301 highly durable.

FBL301 provides both security and convenient space, all in a very durable and elegant compact design.

## Features

### Reliability

- SUS304 stainless steel casework ensure long-lasting durability.
- High quality electrical components.

## Safety Features

- Barriers retract automatically during power outage with battery installed.
- All smooth finish. No exposed screws.
- Ergonomic design makes card authentication fast & simple for users.

## Built-in Reader Integration

- FBL301 ships already integrated with access card. This greatly reduces installation time & expense.
- FBL301 and associated access control readers are all factory-tested prior to shipping.
- ZKTeco provides true plug&play turnstiles with the lowest possible total cost of ownership in the industry.

## Simplification

- LCD on the flap barrier control board, easy operation.

## Specifications

Power Requirements	AC100 ~ 120V/200 ~ 240V, 50/60Hz
Working Temperature	-20°C ~ 70°C
Working Humidity	5% ~ 95% (non-condensing)
Working Environment	Indoor/Outdoor (if sheltered)
Max. Speed of Throughput	35 people per minute
Lane Width (mm)	570
Dimension (L*W*H)	1400 * 300 * 980 (mm)
LED Indicator	Support
Cabinet Material	SUS304 Stainless Steel
Lid Material	Steel
Barrier Material	Acrylic
Barrier Movement	Retracting
Emergency Mode	Support
Security Level	Medium
MCBF	2 million
Infrared Sensor	5 pairs

## Dimensions (mm)

