ZKTeco USA

FBL4200 SERIES

FBL4200 2-Lane Flap Barrier Turnstile

FBL4211 2-Lane Flap Barrier Turnstile (w/ controller and RFID reader)

FBL4222 2-Lane Flap Barrier Turnstile (w/ controller and combination fingerprint & RFID reader)

The ZKTeco FBL4200 2-lane flap barrier turnstile is a compact and elegant cost-effective entrance control system designed for high-traffic volume.

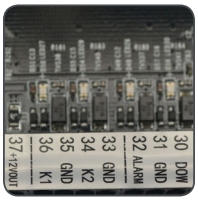
The FBL4200 is a 2-lane flap barrier turnstile series designed for smooth and silent operation and draws very little power. It's made of stainless steel which makes FBL4200 highly durable.

FBL4200 acrylic barriers are normally held in a locked position, thus denying passage to the secured side. Upon FBL4200's reader (RFID and/or biometric) positively recognizing a user's valid access card or biometric credential its barriers retract upward automatically, thus allowing users passage to the secured side.

During emergencies and power outages the barriers automatically retract upward, thereby ensuring users FAST unencumbered exit to safety.

FBL4200 provides both **security** and **convenience**, all in a very durable yet elegant compact design.

Built-in Reader Integration

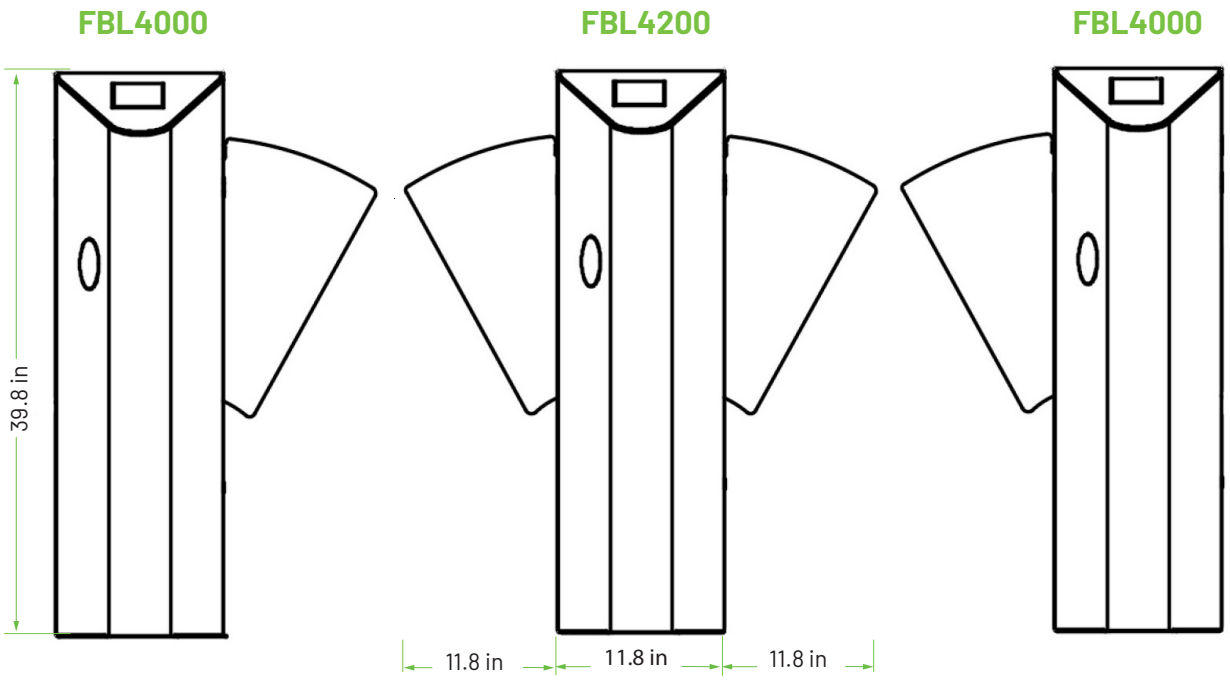


- FBL4200 series can be pre-ordered from the factory with an integrated RFID card or fingerprint reader (pictured on the left)... or any other biometric reader (i.e. face, finger-vein, palm-vein, etc). This greatly reduces installation time & expense.
- FBL4200 series and associated access control readers are all factory-tested prior to shipping.
- ZKTeco provides true plug'n play turnstiles with the lowest possible total cost of ownership in the industry!

SPECIFICATIONS

Power Supply	AC 220V/110V, 50/60Hz
Operating Temperature	-18F to 140F degrees
Operating Humidity	5%-85%
Working Environment	Indoor/Outdoor (if sheltered)
Rated Power	120W
Lane Width	23.6 in
Traffic Throughput	42 passages per minute (RFID) / 35 PPM (fingerprint) / 11 PPM (Face)
Casework Material and Barrier Material	SUS304 stainless steel and acrylic
Visual Indicator	Yes. Access granted/denied and walking direction (entry or exit)
Audio Alarm	Yes
Control System	Input controlled by dry contact
Emergency Button Input	Yes
Infrared Sensor	Triggers alarm upon detection of unauthorized users and tailgaters
Turnstile Dimension	39.8 (h) x 11.8 (w) x 53.15 (d) inches
Turnstile Weight	189.6 lbs.

Combine single-lane turnstile model FBL4000 with FBL4200 depending on lane requirement:



ZKTeco USA
1600 Union Hill Rd., Alpharetta GA 30005
Phone: (862) 505 - 2101 • Fax: (862) 204 - 5906 • sales@zktecousa.com • www.zktecousa.com

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