



Product Catalogue

Flap Barrier

Automation > Automatic Entry Solutions > Flap Barrier Turnstile > Flap Barrier



KT Automation Private Limited · D 32-33 Kamalanjali Commercial Complex,
Radhakrishna Crossing, Akota · 390020 Vadodara



Ref: KT102008004KJZ03

Mounting stand ZKKJZ03

Mounting stand ZK-KJZ-03

Model: KJZ-03

Material: Steel

Mounting: Vertical (lathe integration)

Dimensions: Height: 414 mm

Compatibility: ZK-PROFACE-X, ZK-SPEEDFACE-V4L, ZK-SPEEDFACE-V5L

Weight: 1.5 kg

Vertical holder for facial recognition devices

For use on turnstiles and Flap barriers

Height of 414 mm

Made of steel

For indoor or outdoor use

Specification

The ZKTeco KJZ-03 Stainless Steel Mounting Pedestal Stand for Face Terminals is the authentic original part — engineered to drop straight into compatible systems. Furthermore, it s...



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Ref: KT102008004F200

Single Lane Flap Barrier FBL200 Zkteco

FBL200 Series

Single Lane Flap Barrier Turnstile

- SUS304 stainless steel casework ensure long-lasting durability.

- High quality electrical components.

Power Requirements - AC100 ~ 120V/200 ~ 240V, 50/60Hz

Working Temperature - -28°C ~ 60°C

Working Humidity -5% ~ 80% (non-condensing)

Working Environment - Indoor/Outdoor (if sheltered)

Max. Speed of Throughput - 30 people per m...



Watch video



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Ref: KT102008004FBSS

Flap Barrier Single Lane without tailgate detection Sivananda

Flap Barrier
Single Lane without tailgate detection



Opening time: Less than 1 sec
Retractable doors for quick opening & closing.
Prudent & luxurious design that fits with any type of prestigious entry hall.
Long lifecycles & low operating cost.
Close mode of operation I Normally Open(optional).
Opto-isolated inputs & outputs for interfacing external device.
Mechanical &...



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Ref: KT102008005BTL3

Single Lane Swing Barrier Turnstile SBTL300

Reliability

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

Safety Features

- Barriers unlock automatically during power outage.
- All smooth

Power Requirements - AC110V/220V, 50/60HZ

Working Temperature -20°C ~ 70°C

Working Humidity 5% ~ 95%

Infrared Sensor 4 pairs

Working Environment Indoor/Outdoor (if shelter)

Max. Spe...



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Ref: KT102008004FB70

Single Lane Flap Barrier FBL 700 Zkteco

Model No, : FBL 700

Power Requirements AC100 ~ 120V/200 ~ 240V, 50/60Hz

Working Temperature -28°C ~ 60°C

Working Humidity 5% ~ 80%

Working Environment Indoor/Outdoor

Max. Speed of Throughput 30 people per minute

Lane Width (mm) 600

Dimension (L*W*H) 1200 * 300 * 980 (mm)

LED Indicator Support

Cabinet Material SUS304 Stainless Steel

Lid Material SPCC (with black baking paint)

Ba...



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Ref: KT102008004FB52

Single Lane Flap Barrier FBL 520 Zkteco

Model Name -FBL520

Barrier Material -Acrylic

Barrier Movement -Retracting

Cabinet Material -SUS304 Stainless Steel

Dimension (L*W*H) -1360 * 280 * 980 (mm)

Emergency Mode -Support

LED Indicator -Support

Lane Width (mm) -600

Lid Material -SUS304 Stainless Steel

MCBF -2 million

Max. Speed of Throughput -30 people per minute

Opening Noise -≤30dB Opening Time -0.8s



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Ref: KT102008004FB50

Single Lane Flap Barrier FBL 500 Zkteco



Model Name -FBL500
Barrier Material -Acrylic
Barrier Movement -Retracting
Cabinet Material -SUS304 Stainless Steel
Dimension (L*W*H) -1360 * 280 * 980 (mm)
Emergency Mode -Support
LED Indicator -Support
Lane Width (mm) -600
Lid Material -SUS304 Stainless Steel
MCBF -2 million
Max. Speed of Throughput -30 people per minute
Opening Noise -≤30dOpening Time -0.8s



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Ref: KT102008004FB20

Additional Lane Flap Barrier FBL 220 Zkteco



Additional Lane Flap barrier
Make:- Zkteco
Model No:- FBL 220
Power Requirements:- AC 100 ~ 120V/200 ~ 240V, 50/60Hz
Working Temperature:- -28°C~60°C
Working Environment:- Indoor/Outdoor (if sheltered)
Lane Width(mm):- 600
Footprint(mm*mm):- 840*1150
Dimensions(mm):- L=1150,W=300,H=1000
Net Weight(kg):- 69
Weight With Packing(kg):- 98
LED Indicator:- Yes
Cabinet Material:- SUS304...



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Ref: KT102008004FB72

Dual Lane Flap Barrier FBL 720 Zkteco

Model No, : FBL 720

Power Requirements AC100 ~ 120V/200 ~ 240V, 50/60Hz

Working Temperature -28°C ~ 60°C

Working Humidity 5% ~ 80%

Working Environment Indoor/Outdoor

Max. Speed of Throughput 30 people per minute

Lane Width (mm) 600

Dimension (L*W*H) 1200 * 300 * 980 (mm)

LED Indicator Support

Cabinet Material SUS304 Stainless Steel

Lid Material SPCC (with black baking paint)

Ba...



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Ref: KT102008004SATU

Single Lane Saturn 1000

Model : Saturn -1000

Visual Indicator -Steady Green

Visual Indicator

Top LED indicator:

Blue = Door closed / stand by

Green = Door opening

Red = Door closing / alarm

Lane Type

Saturn-S1000: Single lane

Lane Width-650mm (Standard)

Barrier Movement Type-Swing

Motor- DC brushless motor

Movement Speed -Average 1s per movement (Adjustable open/close timing)

Door leaf Material :...



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Ref: KT10200800SAT12

Single Lane Saturn S1200

Dual Swing(for additional lane)
 650mm (Standard)
 Motor DC brushless motor
 Movement Speed -Average 1s per movement (Adjustable open/close timing)
 Lid Material -Polycarbonate+2.5D tempered glass
 Power Supply -110V / 220V $\pm 10\%$ AC @50Hz/60Hz
 Noise Level -Less than 60dB
 MTTR-Less than 60 minutes
 MCBF -3 Million



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Ref: KT102008004F119

Single Lane Flap Barrier FB-E-1000

FB-E-1000
 Single Lane Flap Barrier
 Category:Flap Barriers



Features:
 Material : 2.0mm SUS304 ,
 Size : 1200*280*980mm,
 Sensor pairs : 3 pairs,
 Pass rate : 35p/m .
 Material : 2.0mm SUS304
 Size : 1200*280*980mm
 Sensor pairs : 3 pairs
 Pass rate : 35p/m
 Pass width : 550mm
 Input voltage : 100V~240V
 Motor type : DC brushless motor
 Environment : -20~+70°C
 Power supply : 24V 150W
 Net wei...



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Ref: KT102008004FB01S

Flap Barrier Single Lane Swaraj FB01

Flap Barrier

Model no.: FB01

Passage width:- 550

Material:- SS304

Model :- FB 01

Singlepassageinthesetdirection •Bi-directional singlepassage

•Free passagein the set direction •Always free orlocked>



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Ref: KT102008004FB02S

Flap Barrier Single Lane Swaraj FB02

Flap Barrier

Model No. FB02

For wide lane Flap barriers

Passage width:- 900mm

Material:- 304

Model :- FB 02

Singlepassageinthesetdirection •Bi-directional singlepassage

•Free passagein the set direction •Always free orlocked>



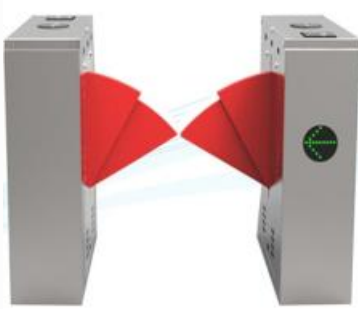
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Ref: KT102008004FBES

Flap Barrier Single Lane FB TL 119 FP RFID ESSL

Flap barrier with RFID + FP
Make : ESSL
Passage width:



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Ref: KT102008004FBFG

Flap Barrier SpeedStile BP Gunnebo

Gunnebo SpeedStile BP
BA/EV Series
Safety force sensing
Accurate presence sensing
Emitter/receiver infrared sensors technology
Logic voltage 24 Vac
Voltage free contact input for Fire Alarm fail state
Fail-Safe via battery back-up opening (option)
Wide walkway for wheel chair or easier access
Accompanied wheelchair or child passage management
For security and safety reasons chi...



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Ref: KT102008004FBHV

Flap Barrier Hikvision

Model No.: DS-K3Y411X

The DS-K3Y411X series flap barrier with two barriers and 6 pairs IR lights is designed to detect unauthorized entrance or exit. By adopting the flap barrier integrated with the access control system, person should authenticate to pass through the lane via swiping IC or ID card, scanning QR code, etc. It is widely used in attractions, stadiums, construction...



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Ref: KT102008004FBMF

Flap Barrier magnetic

Model No.:MPRe-112-SS Glass-1 Lane
Magnetic Pedestrian E Series
Retractable Gate Barrier with
glass top, High Security 1 STD
Lane Lane 520mm aisle width of
soft flap in Cabinet with Magnetic
High Torque Motor, Normally
closed mode operation with Lane
Indicator for passenger signalling.
Offering a through put of upto 40
persons per minute. Consisting of
A Module (STD) 1 and B Mo...



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Ref: KT102008004FBMK

Flap Barrier with Tail Gate MCVICK

FLAP BARRIER FULLY IMPORTED STAINLESS STEEL CABINATE
WITH ANTI TAILGATING FEATURE

Operates in Doors Normally Open (DNO)

mode or Doors Normally Closed (DNC) mode

- CSC and CST: 60 passengers / min

- Magnetic: 45 passengers / min

- Barrier type:

Central retractable flaps (standard or wide)

- Gap between flaps < 50 mm

- Flap opening < 0.5 sec

- Flap MCBF: > 2 000 000 operations

...



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Ref: KT102008004FBSL

Flap Barrier ESSL FB-E-1200

Multi-Lane Flap Barrier

Features:

Material : 2.0mm SUS304 ,

Size : 1200*280*980mm,

Sensor pairs : 3 pairs,

Pass rate : 35p/m .

Material : 2.0 mm SUS304

Size : 1200*280*980mm

Sensor pairs : 3 pairs

Pass rate : 35p/m

Pass width : 550mm

Input voltage : 100V~240V

Motor type : DC brushless motor

Environment : -20~+70°C

Power supply : 24V 150W

Net weight : 45kg

IP Rating : 56

MCBF : 5...



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Ref: KT102008004FESD

Single Lane Flap barrier with ESD Access Control

Flap Barrier (Left & Right Single Core - 1 Nos)

1. Size:1200*300*980mm
2. Lane width:600mm
3. Power supply: 100-240V 50/60Hz
4. Full height mechanism with DC motor
5. Communication: RS485/RS232
6. Material : SUS304
7. Acrylic Flap with LED



Face Id

1. Processor: RK3568
2. Operating system: Android11.0
3. Face display: 8 inches with capacitive touch
4. Tester: 3-color status l...



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Ref: KT102008004FTSS

Flap Barrier Single Lane with tailgate detection Sivananda

Flap Barrier

Single Lane with tailgate detection

Size: 520 Passage width(mm) X 1120 Overall Width (mm) X 1000 Height (mm)

stainlesssteel frame acrylic flap ,
DC brushless Motor based highly reliable drive and with tailgate detection feature

Power Supply: 230V

Control Circuit: 24 V DC

Nominal Consumption: 75W (Peak-100 W)

Capacity/Minute: 20 Persons

Ambient Operating Tempera...



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Ref: KT10200800SBT33

Swing Barrier Turnstile for Additional Lane SBT320



Model No.: SBT320

Swing Barrier Turnstile for Additional Lane

Reliability

- SUS304 stainless steel casework ensure long-lasting durability.

- High quality electrical components.

Barriers unlock automatically during power outage.

- All smooth finish. No exposed screws.

- Ergonomic design makes card and fingerprint authentication fast & simple for users

Power Requirements -AC110V/22...



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Ref: KT10200800SBTL2

wide passage Single Lane Swing Barrier Turnstile SBT2000S

Model No.: SBT2000S



Reliability

- A design for both disabled and non-disabled users

- MCBF of 5-million times

- Smart indicator modes representing the standby, successful verification and access denied status

Safety

- Anti-collision

- Barrier unlock automatically during a power outage

- Fast and straightforward card and fingerprint authentication

Power Requirements AC 110V/220...



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Ref: KT102008SBTL500

Single Lane Swing Barrier Turnstile SBTL500

Single Lane Swing Barrier Turnstile SBTL500

Model: SBTL500

Power Requirements: AC100 ~ 120V / 200 ~ 240V, 50/60Hz

Working Temperature: -20°C ~ 70°C

Working Humidity: 5% ~ 90% (non-condensing)

Working Environment: Indoor/Outdoor (if sheltered)

Max. Speed of Throughput: 30 people per minute

Lane Width (mm): 650

Dimension (L×W×H): 1360 × 280 × 980 (mm)

LED Indicator: Support

Cabin...



Specification

SBTL300 series and associated access control readers are all factory-tested prior to shipping.

Provides true plug & play turnstiles with the lowest possible total cost of ownershi...



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Ref: KT102008SBTL520

Single Lane Swing Barrier Turnstile SBTL520

Model: SBTL520

Power Requirements: AC100 ~ 120V / 200 ~ 240V, 50/60Hz

Working Temperature: -20°C ~ 70°C

Working Humidity: 5% ~ 90% (non-condensing)

Working Environment: Indoor/Outdoor (if sheltered)

Max. Speed of Throughput: 30 people per minute

Lane Width (mm): 650

Dimension (L×W×H): 1360 × 280 × 980 (mm)

LED Indicator: Support

Cabinet Material: SUS304 Stainless Steel

Lid Mate...



Specification

The SBTL520 Series is a single-lane swing barrier turnstile designed for smooth, silent operation and low power consumption. Built from stainless steel, it ensures high durability ...



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Ref: KT102008SBTL700

Single Lane Swing Barrier Turnstile SBTL700

Single Lane Swing Barrier Turnstile SBTL700

Input Voltage: AC100V to 120V / 200V to 240V, 50 Hz to 60Hz

Working Temperature: -10°C to 70°C

Working Humidity: 5% to 90% (Non-condensing)

Working Environment: Indoor

IR Sensor: 6 pairs

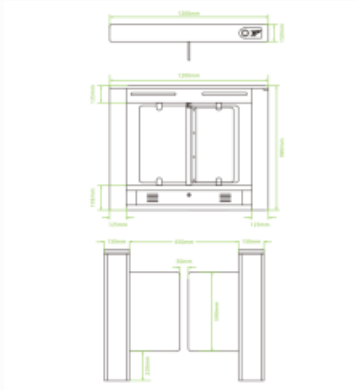
Max. Speed of Throughput: 30 people per minute

Lane Width (mm): 650

Dimension (L×W×H): 1200 × 150 × 980 (mm)

LED Indicator: Support

Cabinet Material:...



Specification

The single-lane swing barrier turnstile designed for smooth, silent operation and low power consumption. Built from stainless steel, it ensures high durability and long-lasting per...



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Ref: KT102008TSSG250

Technospacio Speed Barrier Gate TSSG250

Technospacio Speed Barrier Gate TS-SG-250

Brand Name: TECHNOSPACIO

Model Name: TS-SG-250

Dimensions: 600 × 130 × 980 mm

Material Thickness: SUS304 / SUS316 (Optional), T = 1.5 mm

Passage Width: 600-900 mm

Passage Indicator: Soft LED indicator light on top + Door

RGB 3-color welcome lamp

Operating Environment: Indoor/Outdoor (Covered)

Power Rate: 60 W

Power Supply: AC 110-220 V,...



Specification

The TS-SG-250 Speed Gate is a premium, waist-high pedestrian access control solution designed for secure, fast, and efficient entry management. Featuring high-speed glass barrier p...



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Ref: KT102008TSSG400

Technospacio Speed Barrier Gate TSSG400

Technospacio Speed Barrier Gate TS-SG-400

Brand Name: TECHNOSPACIO

Model Name: TS-SG-400

Dimensions: 1400 × 120 × 980 mm

Material Thickness: SUS 304 + Side Glass Panel + Acrylic Lid

Passage Width: 600-900 mm

Passage Indicator: Soft LED indicator light on top + Door

RGB 3-color welcome lamp

Operating Environment: Indoor/Outdoor (Covered)

Power Rate: 60 W

Power Supply: AC 110-220...



Specification

The TS-SG-400 Speed Gate is a premium, waist-high pedestrian access control solution designed for secure, fast, and efficient entry management. Featuring high-speed glass barrier p...



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Ref: KT102008TTSF300

Technospacio Flap Barrier Turnstile TSF300

Technospacio Flap Barrier Turnstile TS -F-300

Brand Name: TECHNOSPACIO

Model Name: TS-F-300

Dimensions: 1200 × 160 × 980 mm

Cabinet Material: 304 Stainless Steel

Material Thickness: Top cover 1.2 mm + Body 0.8 mm

Passage Width: 600 mm

Passage Indicator: Soft LED indicator light on top + Door

RGB 3-color welcome lamp

Operating Environment: Indoor/Outdoor (Covered)

Power Rate: 40...



Specification

The Technospacio Flap Turnstile-300 series are robust products functioning to provide pedestrian access control in areas requiring moderate level of security. With its compact case...



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Ref: KTIO200MARSS100

Single Lane Swing Barrier Turnstile MarsS100

Single Lane Swing Barrier Turnstile Mars-S100
TECHNICAL SPECIFICATIONS



Model: Mars-S100

Visual Indicator: Steady Green = Normal Use, Steady Red =
Door Closed

Audio Indicator: Internal Buzzer

Lane Type: Single Lane

Lane Width: 660 mm (Optional: 900 mm)

Barrier Movement Type: Swing

Motor: DC Brushless Motor

Movement Speed: 0.8 s per Movement (Open/Close Timing)

Movement Accuracy: ± 2 D...

Specification

Additionally, this compact speed gate can integrate with access
control system. Upon a valid verification of user's credentials
(Fingerprint / Face / Palm / RFID Card / QR code), t...



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