ZKTeco

Mars-F1200 Series

Mars-F1200 Dual-Lane Flap Barrier Turnstile
Mars-F1211 Dual-Lane Flap Barrier Turnstile
(w/ controller and RFID reader)
Mars-F1222 Dual-Lane Flap Barrier Turnstile
(w/ controller and fingerprint & RFID readers)

Single-passage Monitoring in Both Directions

Anti-tailgating

Emergency Unlock

Anti-pinch

Highly Durable and Low Maintenance Costs

- Modularized structure design
- Exposed mounting holes for easy installation
- Mainly made of SUS304 stainless steel

PGIC Controller

- Equipped with a PGIC controller
- Access control
- General features and parameters settings on the controller's menu

LED Indicator

- Visual cues for correct walking direction
- Clear guidance with green and red illustration

Switchable Reader Panel

- Six panels available:
  - RFID only
  - RFID & Fingerprint
  - RFID & QR Code
  - RFID & Fingerprint & QR Code
  - RFID & Card Slot
  - RFID & Card Slot & QR Code
- Reducing middlemen's inventory pressure
- Reducing installation time & expenses

Installation Place for Facial Recognition A&C Terminals

- Diameter: 34mm
- Integration with Facial Recognition, Temperature and Mask Detection Terminals

Infrared Sensors

- 5 pairs of infrared sensors for stronger tailgating detection
- Maximum 8 pairs of sensors could be installed

Specifications

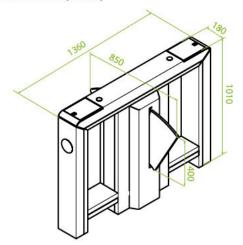| Model	Mars - F1200 Series
Power Requirements	AC100V to 120V / 200V to 240V, 50 to 60Hz
Working Power	50W; 22W (stand-by)
Drive Unit	Brushless Motor
MCBF	3 millions
Technical Throughput Rate	Up to 30 people per minute
Barrier Movement	Retract
Noise	<60dB
Infrared Sensor	5 pairs (option: ≤8 pairs)
LED Indicator	Support
Working Temperature	-25℃ to 65℃
Working Humidity	20% to 95% (non-condensing)
Working Environment	Indoor / Outdoor (if sheltered)
Lane Width	600mm
Dimensions (L*W*H)	1360 * 180 * 1010 (mm)
Dimensions with Packaging (L*W*H)	1510 * 365 * 1216 (mm) (2 boxes)
Net Weight	75kg (±5kg)
Gross Weight	100kg (±5kg)
Cabinet Material	SUS304 stainless steel (option: SUS316 stainless steel)
Lid Material	SUS304 stainless steel
Barrier Material	Acrylic
Packing Material	Wooden case
Protection Level	IP34

Applications

Airports

Stations

Gyms

Government Buildings

Hotels

Banks

Dimensions (mm)

1360
850
180
1010
400

ZKTECO CO.,LTD.