

Mars Pro-F1000 Series

Mars Pro-F1000 Single-Lane Flap Barrier Turnstile
Mars Pro-F1011 Single-Lane Flap Barrier Turnstile (w/ controller and RFID reader)
Mars Pro-F1022 Single-Lane Flap Barrier Turnstile (w/ controller and fingerprint & RFID readers)



Highly Durable and Low Maintenance Costs

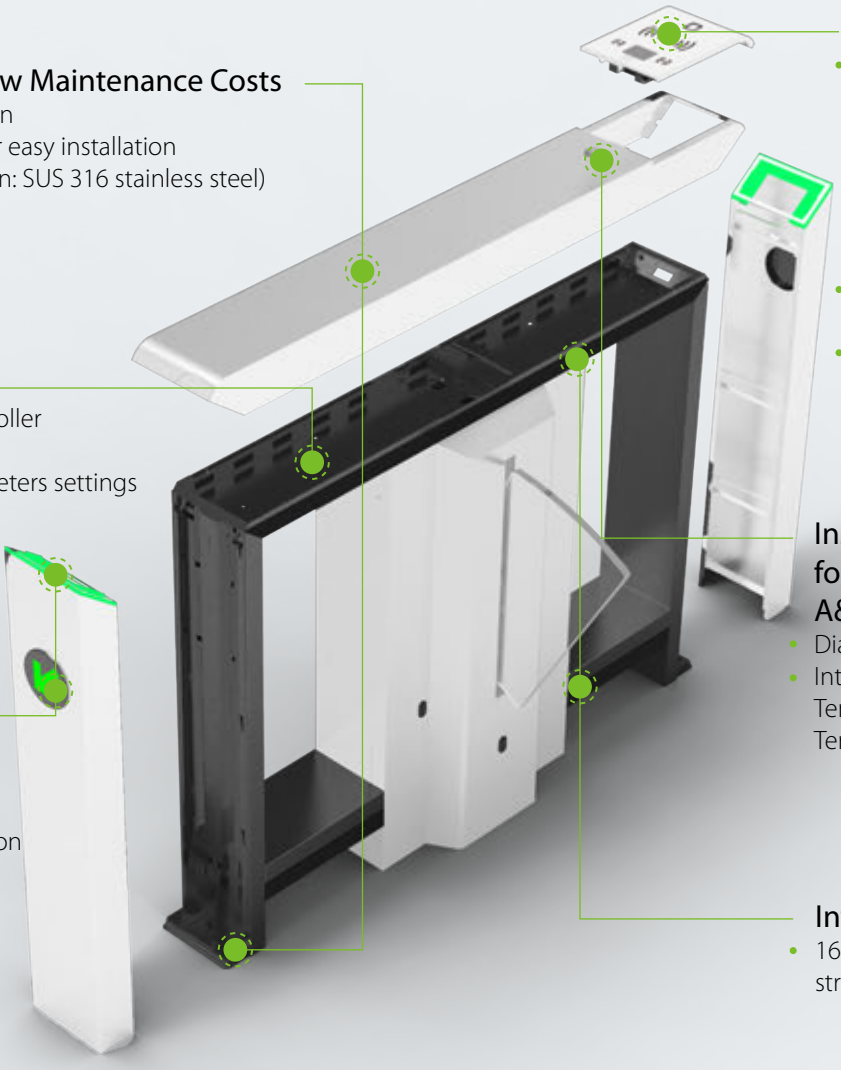
- Modularized structure design
- Exposed mounting holes for easy installation
- Mainly made of SPCC (option: SUS 316 stainless steel)

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

- 16 pairs of infrared sensors for stronger tailgating detection



Specifications

Model	Mars Pro - F1000 Series
Power Requirements	AC100V to 120V / 200V to 240V, 50 to 60Hz
Working Power	50W; 22W (stand-by)
Drive Unit	Brushless Motor
MCBF	10 millions
Technical Throughput Rate	Up to 60 people per minute
Barrier Movement	Retract
Noise	<60dB
Infrared Sensor	16 pairs
LED Indicator	Support
Working Temperature	-25°C to 65°C
Working Humidity	20% to 95% (non-condensing)
Working Environment	Indoor / Outdoor (if sheltered)
Lane Width	600mm
Dimensions (L*W*H)	1360 * 180 * 1010 (mm) (±5mm)
Dimensions with Packaging (L*W*H)	1510 * 365 * 1216 (mm) *(2 boxes)*
Net Weight	130kg (±5kg)
Gross Weight	180kg (±5kg)
Cabinet Material	SPCC (option: SUS316 stainless steel)
Lid Material	Stainless steel (option: SUS316 stainless steel)
Barrier Material	Acrylic
Packing Material	Wooden case
Protection Level	IP34

Applications


Airports


Stations


Gyms

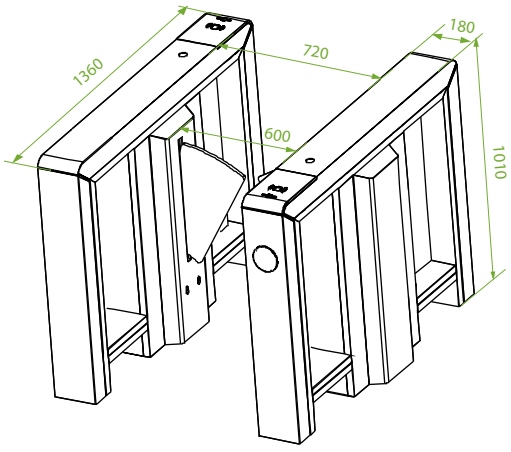

Government Buildings


Hotels



Banks

Dimensions (mm)



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