

# Mars Pro-S1000 Series

**Mars Pro-S1000** Single-Lane Speed Gate

**Mars Pro-S1011** Single-Lane Speed Gate  
(w/ controller and RFID reader)

**Mars Pro-S1022** Single-Lane Speed Gate  
(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: SUS316 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

- Four panels available:
  - RFID only
  - RFID & Fingerprint
  - RFID & QR Code
  - RFID & Fingerprint & 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

## Servo Motor

- Faster opening speed
- Much more quiet
- Higher durability



## Specifications

| Model                             | Mars Pro - S1000 Series                          |
|-----------------------------------|--|
| Power Requirements                | AC100V to 120V / 200V to 240V, 50 to 60Hz        |
| Working Power                     | 70W; 20W (stand-by)                              |
| Drive Unit                        | Servo Motor                                      |
| MCBF                              | 10 millions                                      |
| Technical Throughput Rate         | Up to 30 people per minute                       |
| Barrier Movement                  | Swing  |
| 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                        | 650mm (option: ≤900mm)                           |
| Dimensions (L*W*H)                | 1360 * 120 * 1020 (mm) (±5mm)                    |
| Dimensions with Packaging (L*W*H) | 1510 * 365 * 1216 (mm)<br>(2 boxes)              |
| Net Weight                        | 110kg (±5kg)                                     |
| Gross Weight                      | 160kg (±5kg)                                     |
| Cabinet Material                  | SPCC (option: SUS316 stainless steel)            |
| Lid Material                      | Stainless steel (option: SUS316 stainless steel) |
| Barrier Material                  | Acrylic (option: glass)                          |
| Packing Material                  | Wooden case                                      |
| Protection Level                  | IP34   |

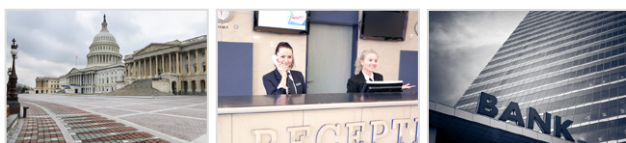
## Applications



Airports

Stations

Gyms



Government Buildings

Hotels

Banks

## Dimensions (mm)

