

Mars-S1000 Series

Mars-S1000 Single-Lane Speed Gate

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

Mars-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 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

- 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

- 8 pairs of infrared sensors for stronger tailgating detection
- Maximum 12 pairs of sensors could be installed



Specifications

| Model | Mars - S1000 Series |
|-----------------------------------|---|
| Power Requirements | AC100V to 120V / 200V to 240V, 50 to 60Hz |
| Working Power | 55W; 20W (stand-by) |
| Drive Unit | Brushless Motor |
| MCBF | 5 millions |
| Technical Throughput Rate | Up to 30 people per minute |
| Barrier Movement | Swing |
| Noise | <60dB |
| Infrared Sensor | 8 pairs (option: ≤12 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) |
| Dimensions with Packaging (L*W*H) | 1510 * 365 * 1216 (mm) (2 boxes) |
| Net Weight | 110kg (±5kg) |
| Gross Weight | 160kg (±5kg) |
| Cabinet Material | SUS304 stainless steel (option: SUS316 stainless steel) |
| Lid Material | SUS304 stainless steel |
| Barrier Material | Acrylic (option: glass) |
| Packing Material | Wooden case |
| Protection Level | IP34 |

Applications



Airports

Stations

Gyms



Government Buildings

Hotels

Banks

Dimensions (mm)

