

Mars-S100 Series

Compact swing barrier turnstile



Mars-S100 is a single lane swing barrier turnstile series designed for smooth and silent operation and draws very little power. With a compact design, cover a small area, the length of the cabinet is only 60 centimeter.

The barriers of Mars-S100 are normally keeping in a locked position in this circumstance it refuses the access to the secured side. Upon Mars-S100's reader (RFID, fingerprint and facial) positively recognizing a user's valid access card or fingerprint, its barriers swing automatically, thus allowing users passage to the secured side.

During power outage, the user can push through the barrier easily to exit to safety. The Mars-S100 as a smaller swing brake can provide a safety brake that can be placed in a narrow space.

Features

Reliability

- SUS304 stainless steel case ensures long-lasting durability.
- Equipped with high quality brushless motor provide device longer life tim

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

Safety

- Automatically door open during emergency case happen.
- Built-in clutch kit to prevent Unauthorized users forced open barrier.
- There are 4 pairs IR sensor detection the status of pedestrain.
- Support multi-credenitals for opptional, such as RFID, QR, fingerprint even palm.

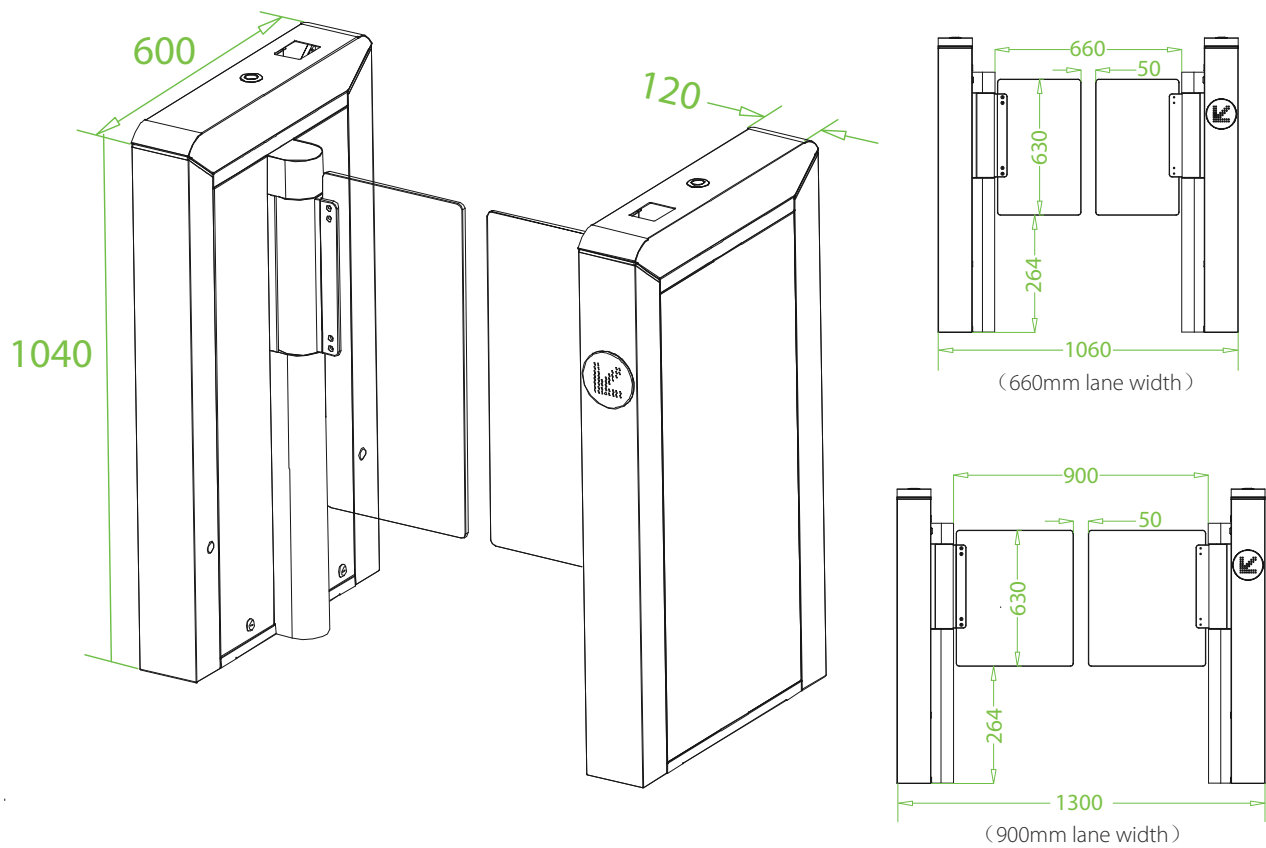
Humanized Design

- Simplify structure and connection, easy to do installation and maintenance.
- Compact design friendly with area using.

Specifications

Model	Mars - S100 Series
Power Requirements	AC 100 ~ 120V/200 ~ 240V, 50/60Hz
Working Temperature	-28℃ ~ 60℃
Working Humidity	5% ~ 80%
Working Power	50W running /22W stand by
Working Environment	Indoor
Drive Unit	Bursless motor
MCBF	5 millions
Throughput Rate	Up to 25 people/min(Using credential)
Barrier Movement	Swing
Noise	<60dB
Infrared Sensor	4 pairs
LED Indicator	Support
Lane Width	660mm(option:900mm)
Dimensions (L*W*H)	600*120*1020(mm)
Dimensions with Packaging (L*W*H)	762*362*1215(mm)(2 boxes)
Net Weight	50kg(±5kg)
Gross Weight	64kg(±5kg)
Cabinet Material	SPCC(optional: SUS304 Stainless Steel)
Lid Material	SPCC(optional: SUS304 Stainless Steel)
Barrier Material	Acrylic
Packing Material	Wooden case
Swcurity Level	Low

Dimensions (mm)



Optional color

