



### Features

- Vertical Swing turnstile, Stainless steel 304#
- Size: 47.2" x 11" x 39.4" (in); Gross weight: single: 70kg, double: 95kg
- Unlock time: 0.2s ;
- Pass rate: 35 person /min;
- Pass width: ≤550mm;
- Input : 100V~240V;
- Driving voltage: 24v;
- Environment: -25~+70;
- Power consumption: 30w;
- Input: 12v dry contact;
- Automatic open when power off
- Support non-contact detection, support warning people with abnormal body temperature
- Support body temperature detection and personnel information binding, which can quickly confirm personnel information and do body temperature detection
- Built-in deep learning dedicated chip, supports local offline recognition, 10,000 face capacity, face whitelist (1:N)
- Fastest recognition time 0.2 seconds, various model merge mode are used to reduce false rate and increase pass rate
- WDR, 2MP (1080P) low illumination wide-angle camera and F1.6 large aperture lens for capturing high quality image with various complex lighting scenes
- Support anti-spoofing detection based on deep learning algorithm, effective against fraud such as photo and video

### Specifications

GATE FEATURE	
<b>Turnstile type</b>	Swing turnstile
<b>Cabinet material</b>	304 stainless steel (standard)
	316 stainless steel (optional)
<b>Arm material</b>	Hollowed stainless steel (standard)
	Acrylic (optional)
	Tempered glass (optional)
<b>Finish</b>	Stainless steel satin finish
<b>Dimension</b>	47.2" x 11" x 39.4" (in)
<b>Passage width</b>	≤550 mm
<b>Weight</b>	70KG
<b>Direction</b>	Single / bidirectional
<b>Function</b>	Fail-safe, anti-clamping
<b>Power supply</b>	AC 110–220 V, 50/60 Hz
<b>Unlock time</b>	0.2s
<b>Flow rate</b>	35 person/min
<b>Working environment</b>	Indoor and outdoor
<b>Motor</b>	DC brush motor (standard)
	DC brushless motor (optional)
	DC servo motor (optional)
FACIAL RECOGNITION	
<b>Operation System</b>	Linux
<b>Face Recognition Accuracy Rate</b>	>99%
<b>Face Recognition Time</b>	200ms
<b>Face Capacity</b>	10,000
<b>Card Capacity</b>	100,000
<b>Storage Capacity</b>	4GB
<b>Event Capacity</b>	30,000 (with images)
<b>Measurement Range</b>	30°C - 45°C
<b>Measurement Accuracy</b>	0.1°C

<b>Measurement Deviation</b>	≤ ±0.3°C
<b>Measurement Distance</b>	1m
<b>Authentication Mode</b>	Face Whitelist: (1:N)
	Card:(1:N)
	Face +Body temperature
<b>Card Type</b>	Mifare 1 Card
<b>User Management</b>	Support user library addition, deletion, update
<b>Record Management</b>	Support local recording and real-time upload
<b>Interface</b>	LAN×1, Wiegand Input×1, Wiegand Output×1, RS485×1, Alarm Input×2, Alarm Output×1, USB2.0×1, Lock×1, Door Contact ×1, Exit Button×1
<b>Power Supply</b>	Input 12V±25% DC
<b>Screen</b>	Touch Screen, Size:7 inch, Resolution: 600×1024
<b>Camera</b>	Dual Lens, 2MP, 1080P
<b>Supplement Light</b>	LED soft light and infrared light
<b>Dimensions (L×W×H)</b>	5.27"×1.29"×12" (in)
<b>Working Environment</b>	For access control terminal: -20°C~+65°C, Relative Humidly<95% (non-condensing)
<b>Protection Level</b>	Both terminal and module: IP 54
<b>Application Situation</b>	Indoor, No wind



### Options Available with this Model

MODEL NUMBER	2MMST-6 (SINGLE FLAP)		2MMST-6D (DOUBLE SIDED FLAPS)	
	BRUSH MOTOR	BRUSHLESS MOTOR	BRUSH MOTOR	BRUSHLESS MOTOR
<b>Drive Type</b>	Drive By Brush Motor	Drive By Brushless Motor	Drive By Brush Motor	Drive By Brushless Motor
<b>Arm Material</b>	Acrylic	Acrylic / Tempered Glass	Acrylic	Acrylic / Tempered Glass
<b>Lane Width</b>	0-23.6" (in) [0-600mm]	0-35.4" (in) [0-900mm]	0-23.6" (in) [0-600mm]	0-35.4" (in) [0-900mm]
<b>Power Off</b>	Automatic Open	Automatic Open	Automatic Open	Automatic Open
<b>Speed</b>	1 Second Not Adjustable	0.5 Seconds Adjustable	1 Second Not Adjustable	0.5 Seconds Adjustable
<b>Max Capacity Flow</b>	1000	2000	1000	2000
<b>Life Time</b>	2-3 Years	3-5 Years	2-3 Years	3-5 Years
<b>MTBF</b>	5 Million	10 Million	5 Million	10 Million
<b>Controller</b>	Standard Function Can Be Set	Standard Function Can Be Set	Standard Function Can Be Set	Standard Function Can Be Set
<b>Structure</b>	Stable	Strong	Stable	Strong
<b>Mechanical Friction</b>	Yes	Some	Yes	Some
<b>Noise</b>	Moderate	Quiet	Moderate	Quiet