



## Features

- Bridge-type, without side covered plate SS 304,
- 47.2" x 11" x 39.4" (in)
- Support Two-side card reader, paper ticket, fingerprint, coins. Unlock time: 0.2s
- Working mode: one way or two way is adjustable
- Working temperature: -35—70 humidity: 5% - 90%
- Pass width: ≤550mm
- Pass speed: 35 person/minute
- Input: AC100V~240V; Driving voltage: DC 24v; Open Signal input: 12V relay/12V dry contract
- Turnstile arm automatically falls down when electricity is cut down
- 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>	Tripod turnstile
<b>Cabinet material</b>	304 stainless steel (standard)
	316 stainless steel (optional)
<b>Arm material</b>	304 stainless steel (standard)
	316 stainless steel (optional)
<b>Finish</b>	Stainless steel satin finish
<b>Dimension</b>	47.2" x 11" x 39.4" (in)
<b>Passage width</b>	≤550mm
<b>Direction</b>	Single / bidirectional
<b>Function</b>	Fail safe
<b>Power supply</b>	AC110~220V, 50/60Hz
<b>Unlock time</b>	0.2s
<b>Flow rate</b>	35 person/min
<b>Working environment</b>	Indoor and outdoor
<b>LED indicator</b>	Both sides and top
<b>Drive Type</b>	Electromagnetic (standard)
	DC brush motor (optional)
	DC brushless 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 MOTOR TYPE	2MTT-8A AUTO	2MTT-8A-BLM BRUSHLESS MOTOR
<b>Control Model</b>	Brush Motor	Brushless Motor
<b>Drive Type</b>	Drive By Motor	Drive By Motor
<b>Power On</b>	Pick Up Arm By Motor	Pick Up Arm By MotorW
<b>Power Off</b>	Automatic Drop Arm	Automatic Drop Arm
<b>Max Flow Per Day</b>	1000	2000
<b>Life Time</b>	3-5 Years	At Least 5 Years
<b>MTBF</b>	5 Million	10 Million
<b>Controller</b>	Full Function Can Set	Full Function Can Set
<b>Structure</b>	Stable	Strong
<b>Mechanical Friction</b>	Yes	Few
<b>Noise</b>	Quite	Almost Non
<b>After Service</b>	Less	Less