

## G10

### SPEED GATE

- The G10 speed gate turnstile is slim design and provides rapid throughput, superior optical technology and is an ideal solution for railway, stadium, factory and commercial building office. Its stylish design can easily fit into any modern contemporary building.
- Each cabinet is only 100mm wide and its stylish design can make G10 easily fit into any modern contemporary building.
- The G10 features designed with standard relay signal, which can integrate easily to any kind of access control and fire systems through I/O (dry contact).
- In case of emergency, when power goes off both directions are free.
- Passing direction: uni-directional / bio-directional.

# FEATURES

## 1 WIDE OPENING

Compared to tripod turnstile, speed gate offers wider opening passageway 600mm-900mm to cater for bigger size pedestrian, wheelchair, luggage and big parcel to pass through easily.

## 2 EMERGENCY AND FIRE SAFETY

Swing arms will automatically open during power failure. Speed gate also can be triggered to permanently open during emergency to facilitate fast evacuation. This is complying with fire safety requirements.

## 3 FAST USER THROUGHPUT

Support the fastest 0.2sec opening time to support higher traffic rate that can effectively reduce long queue at entrance during peak hour. You can also lower the speed to cater for small children or old people.

## 4 FLEXIBLE SECURITY

The turnstile designed with consolidated and more durable mechanism, will not break even someone collide it, anti-collision and anti-kick function.

## 5 AUTO CLOSE TIMER

Swing arms will close automatically if there is no pedestrian passing or passenger delay to entry.

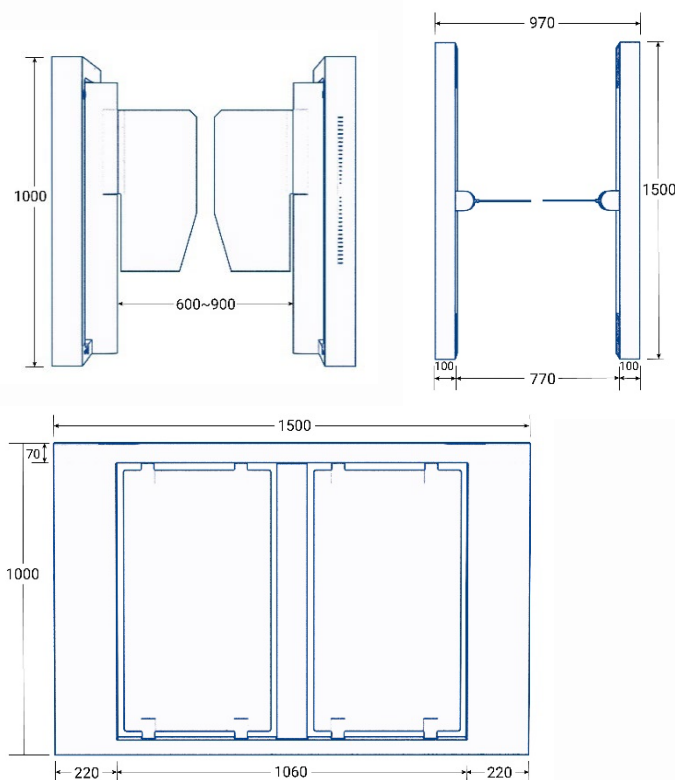
## 6 ALARM DETECTION

IR sensors detect unauthorized or abnormal access. Alarm buzzer function will be triggered when the user is passing thru without authorization, tail gaiting, illegal intrusion or incorrect direction.

## Multiple Operating Modes-optional

IC/ID card, key fob, QR/bar code, face / fingerprint / finger vein biometric recognition, push button, ESD, wireless remote control, insert coins / card / wristband, digit counter...

# DRAWINGS (dimensions in mm)



## TECHINICAL SPECIFICATION

Material	304 Grade Stainless Steel
Cabinet Dimension	1500(L) X 100(W) X 1000(H)mm
Arm Material	Plexiglas-transparency
Passage Width	600mm standard lane 900mm handicapped lane
Throughput	45 to 55 people per minute
Response Time	≤0.2S
Net Weight	80kg/pcs single core 100kg/pcs double core
Directional Mode	Uni-directional or bio-directional
IR Sensor	6 pairs (standard)
Power Supply	AC220V/110V, 50/60Hz
Power Voltage	24V DC
Power Consumption	20W
MCBF	15 million
Operating Temperature	-20 °C - 75 °C
Operating Environment	Indoor or outdoor (need with shelter)
Relative Humidity	≤ 90%
LED Indicators	Red cross means gate closed, green arrow means gate opened
Warranty	18 Months