



**Essence information technology co.,ltd.**

Add: Second floor East,Plant 12,Xicheng Industrial Zone,Xixiang Street,Baoan,Shenzhen,China

TEL: 0755-26419300 FAX: 0755-26072320

Email: market@a-e.cn Website: www.a-e.cn

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**12** YEAR

**LEADER OF HUMAN AISLE TRADE**

**Essence information technology co.,ltd.**

# ESSENCE

## About US

Essence was established in 1999, China's first independent design and production channel gate company. With excellent research and development technology, production strength and efficient quality management, passed the ISO 9001 quality management system certification, and some products have achieved EU CE certification. Essence has a high standard of modern factories, and set up a branch in Hong Kong, Europe and the United States has been, Southeast Asia and other markets to provide high-quality products and O M services. With advanced technology, mature products, keen market insight and a broad international perspective, Essence makes its access control products occupy an important position in the international market.

## Sales Network

Essence has long-term sales partners in South China / Southwest / North China / East China in mainland China. In recent years, Essence has also shown a good performance trend in the global market. In the United States / United Kingdom / Dubai, Singapore also There are partners. In the current good development situation, Essence believes it will provide more intelligent and reliable channel products to customers!



## ESSENCE ADVANTAGE

**r & d strength:** essence has been dedicated to the development of channel products for 15 years. it is a technical manufacturing enterprise specializing in the research, development and production of channel products. all the products of the company, regardless of software and hardware, have their own intellectual property rights. it is a rare professional enterprise with heavy property rights, heavy technology and heavy product quality in mainland china.

**production ability:** essence has 2000 square meters of plant, the monthly production capacity of more than 1000 units, timely and effective completion of customer orders.

**after-sale service:** essence has a professional customer service team, at any time to answer questions. essence products have been modular, so that parts change more quickly, fully save customer time.

**cooperative partner:** Essence product supply is a number of major system integrators, as the industry equipment provider its products have been applied to the rail transit, building security, tourism, industrial and mining enterprises, fully affirmed the Essence product quality.



## STANDARD PRODUCT

STANDARD PRODUCT SUPPLY, SAVE TIME AND EFFORT;  
MANY CASES OF APPLICATION!

## Product model ES100CA-T7D-1600G

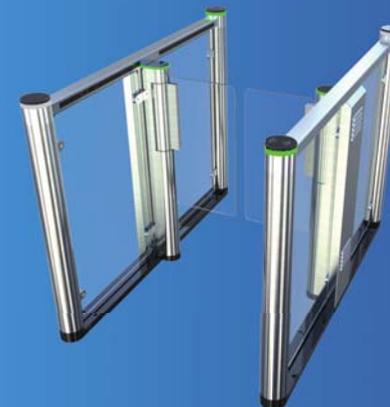
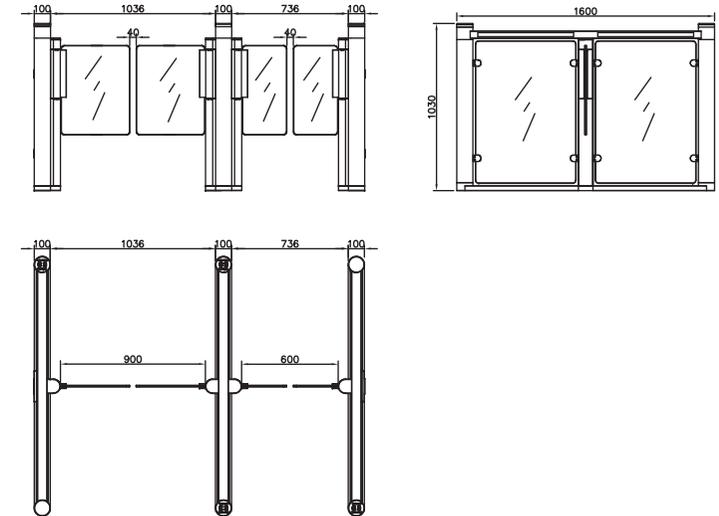
## BUILDING

In the smart buildings daily out of the flow of people, frequent in and out, the complex and diverse personnel, employees, visitors, casual staff, the face of these personnel in the regional management of access to great difficulty. If you rely solely on manual management, prone to omissions, to identify inaccurate phenomena.

Through a variety of styles of Essence swing gate products and matching access control visitors and other management can identify the entry and exit personnel, compared to manual management, faster door accuracy, more stringent management.

### Basic specifications

- Mode: ES100CA-T7D-1600G
- Size: 1600\*100\*1030(mm)
- Box material: 15mm SUS#304
- Door material: 10mm Plexiglass
- Environment: Internal
- Width: 600mm/900mm
- Sensor: 8 (standard)



### Movement performance

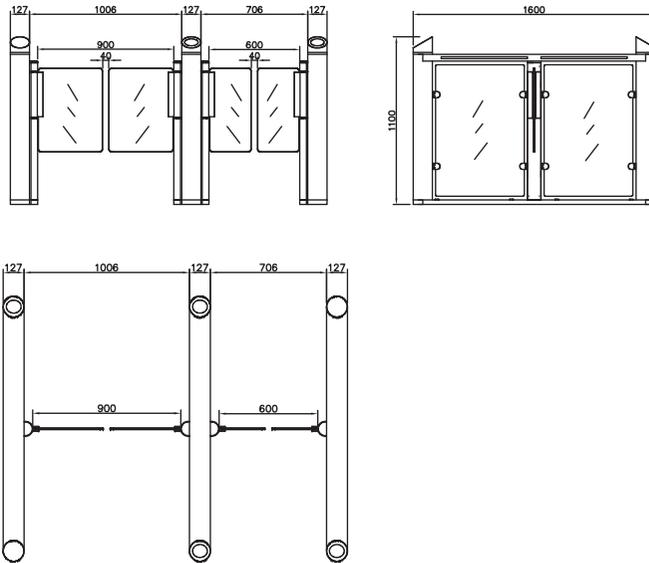
Door positioning: Encoder  
 Safe mode: After losing power can promote  
 Driven: Servo drive control  
 Operation mode: Turn 90 degrees  
 Door size: 276/426mm (Can be customized)  
 Noise:  $\approx$ 60db  
 Passing speed: 25-35 person / per minute  
 Average life span: Not less than 5000000 cycles

Detailed parameters, please refer to the product manual!

## Product model ES127CA-T7D-1600G

### Basic specifications

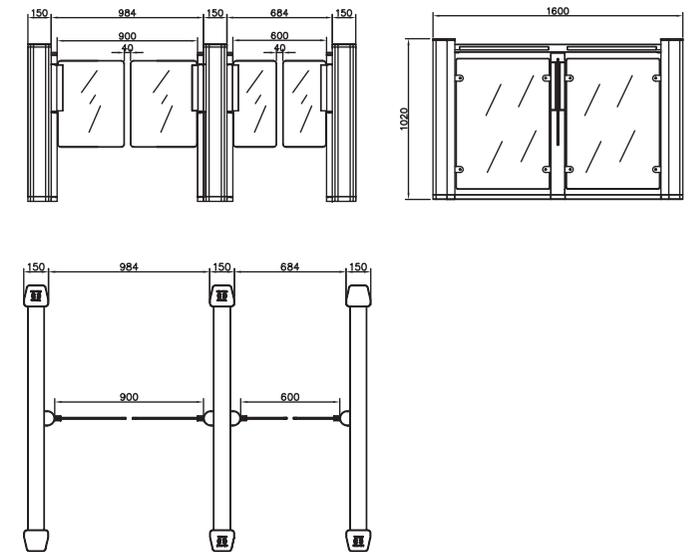
- Mode: ES127CA-T7D-1600G
- Size: 1600\*127\*1100(mm)
- Box material: 15mm SUS#304
- Door material: 10mm Plexiglass
- Environment: Internal
- Width: 600mm/900mm
- Sensor: 8 (standard)



## Product model ES150CA-T7D-1600G

### Basic specifications

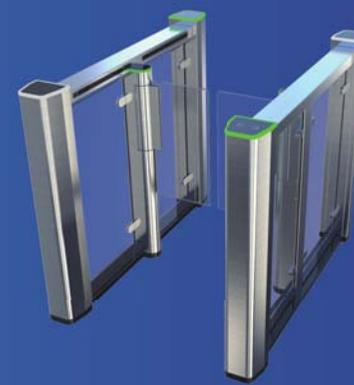
- Mode: ES150CA-T7D-1600G
- Size: 1600\*150\*1020(mm)
- Box material: 15mm SUS#304
- Door material: 10mm Plexiglass
- Environment: Internal
- Width: 600mm/900mm
- Sensor: 8 (standard)



### Movement performance

Door positioning: Encoder  
 Safe mode: After losing power can promote  
 Driven: Servo drive control  
 Operation mode: Turn 90 degrees  
 Door size: 276/426mm (Can be customized)  
 Noise: ≈60db  
 Passing speed: 25-35 person / per minute  
 Average life span: Not less than 5000000 cycles

Detailed parameters, please refer to the product manual!



### Movement performance

Door positioning: Encoder  
 Safe mode: After losing power can promote  
 Driven: Servo drive control  
 Operation mode: Turn 90 degrees  
 Door size: 276/426mm (Can be customized)  
 Noise: ≈60db  
 Passing speed: 25-35 person / per minute  
 Average life span: Not less than 5000000 cycles

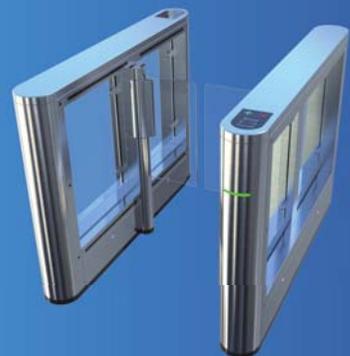
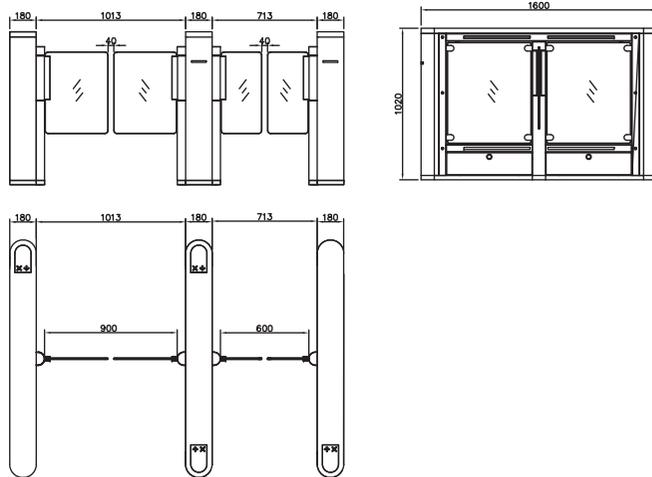
Detailed parameters, please refer to the product manual!

## Product model

### ES180BE-T7D-1600G

#### Basic specifications

- Mode: ES180BE-T7D-1600G
- Size: 1600\*180\*1020(mm)
- Box material: 15mm SUS#304
- Door material: 10mm Plexiglass
- Environment: Internal
- Width: 600mm/900mm
- Sensor: 8 (standard)



#### Movement performance

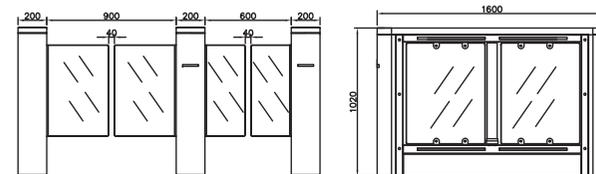
Door positioning: Encoder  
 Safe mode: After losing power can promote  
 Driven: Servo drive control  
 Operation mode: Turn 90 degrees  
 Door size: 276/426mm (Can be customized)  
 Noise:  $\leq 60$ db  
 Passing speed: 25-35 person / per minute  
 Average life span: Not less than 5000000 cycles

Detailed parameters, please refer to the product manual!

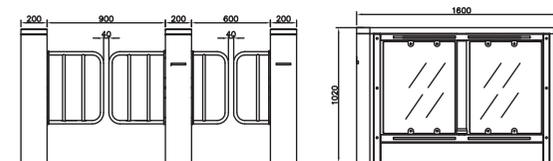
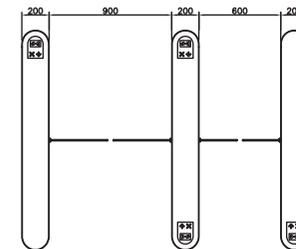
## ES200BS-T7C-1600G

#### Basic specifications

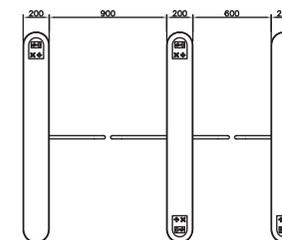
- Mode: ES200BS-T7D-1600
- Size: 1600\*180\*1020(mm)
- Box material: 15mm SUS#304
- Door material: 10mm Plexiglass
- Environment: Internal / External
- Width: 600mm/900mm
- Sensor: 8 (standard)



ES200BS-T7C-1600G



ES200BS-T7C-1600S



#### Movement performance

- Door positioning: Encoder
- Safe mode: After losing power can promote
- Driven: Servo drive control
- Operation mode: Turn 90 degrees
- Door size: 276/426mm (Can be customized)
- Noise:  $\leq 60$ db
- Passing speed: 25-35 person / per minute
- Average life span: Not less than 5000000 cycles

Detailed parameters, please refer to the product manual!

## Product model ES168-T7E

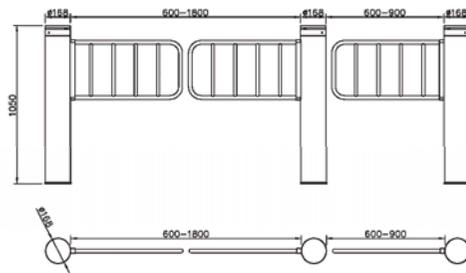
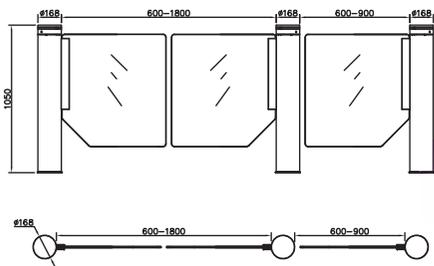
### Basic specifications

- Mode: ES168BP/BS-T7E
- Size:  $\Phi 168 \times 1050$ (mm)
- Box material: 1.5mm SUS#304
- Door material: 10mm Plexiglass/Steel pipe
- Environment: internal
- Width(Alone): 600mm/900mm
- Sensor: 2

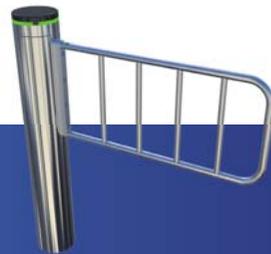
### Movement performance

- Door positioning: Encoder
- Safe mode: After losing power can promote
- Driven: Servo drive control
- Operation mode: Turn 90 degrees
- Door size: 276/426mm ( Can be customized )
- Noise:  $\leq 60$ db
- Passing speed: 25-35 person / per minute
- Average life span: Not less than 5000000 cycles

Detailed parameters, please refer to the product manual!



ES168BP-T7E

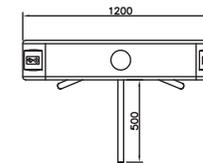
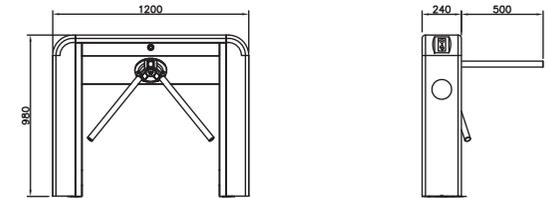


ES168BS-T7E

## ES240BA/CA-T3A-1200

### Basic specifications

- Mode: ES240BA/CA-T3A-1200
- Size: 1200\*240\*980(mm)
- Box material: 1.5mm SUS#304
- Rod material: Steel pipe
- Environment: Internal
- Width: 540mm



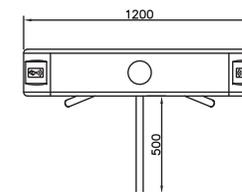
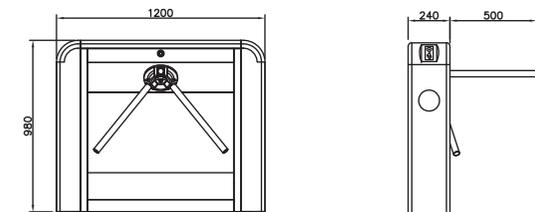
ES240BA-T3A-1200



### Movement performance

- Door positioning: Encoder
- Safe mode: Automatic drop rod after power off
- Driven: servo drive control
- Rod control: Force clutch device larger than 80 kg
- Rotation stroke: 120 degrees
- Noise:  $\leq 60$ db
- Passing speed: 20-25 person/per minute
- Average life span: Not less than 5000000 cycles

Detailed parameters, please refer to the product manual!



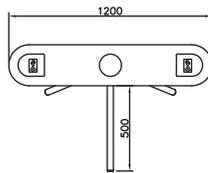
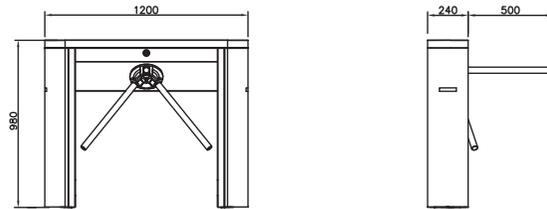
ES240CA-T3A-1200



## ES240BS/CS-T3A-1200

## Basic specifications

- Mode: ES240BS/CS-T3A-1200
- Size: 1200\*240\*980(mm)
- Box material: 1.5mm SUS#304
- Rod material: Steel pipe
- Environment: Internal / External
- Width: 540mm

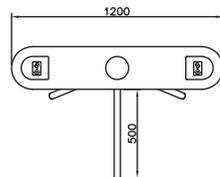
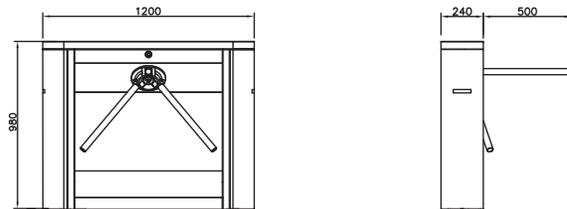


ES240BS-T3A-1200

## Movement performance

- Door positioning: Encoder
- Safe mode: Automatic drop rod after power off
- Driven: servo drive control
- Rod control: Force clutch device larger than 80 kg
- Rotation stroke: 120 degrees
- Noise:  $\leq 60$ db
- Passing speed: 20-25 person/per minute
- Average life span: Not less than 5000000 cycles

Detailed parameters, please refer to the product manual!

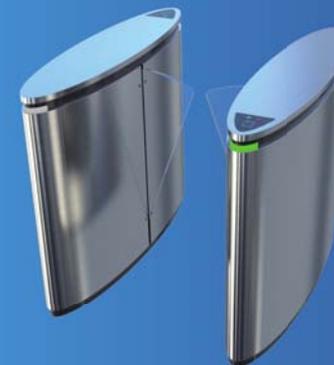
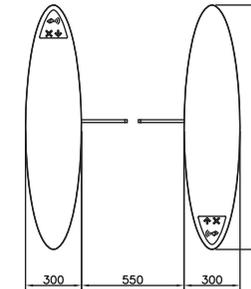
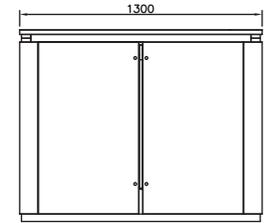
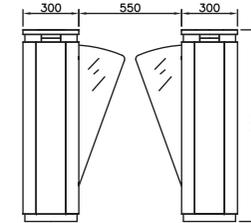


ES240CS-T3A-1200

Product model  
ES300EB-T5A-1300

## Basic specifications

- Model: ES300EB-T5A-1300
- Size: 1300\*300\*1020(mm)
- Box material: 1.5mm SUS#304
- Door material: 20mm Plexiglass
- Environment: Internal
- Width: 550mm
- Sensor: 8 (standard)



## Movement performance

Door positioning: Encoder  
 Safe mode: Door can be retracted after power off  
 Driven: servo drive control  
 Open the way: Telescopic  
 Noise:  $\leq 60$ db  
 Passing speed: 25-35 person / per minute  
 Average life span: Not less than 5000000 cycles

Detailed parameters, please refer to the product manual!