



FUJICA SYSTEM CO., LTD.

Telephone: +86-755-86020909
Email: sales@fujicasystem.com
Website: www.fujicasystem.com www.fujica.com.cn
Address: Fujica Mansion, Bldg.6,
Jiuxiangling Industrial Park,
Xili Street, Nanshan District, Shenzhen, China



PRODUCT CATALOGUE

SMART ACCESS CONTROL SYSTEM
FULL STACK SOLUTION SERVICE PROVIDER



FUJICA

WE ARE FUJICA

Fujica System Co., Ltd. (Fujica System) was established in 2004. The company is committed to the construction and operation of smart parking system, and pedestrian management system ecology. Being the founder and leader of access control management system and constructor of smart city ecological environment, Fujica products dominate over 20% market share in major cities of China.

As a national high-tech enterprise, the company invests more than 10% of its sales revenue in R&D every year, and has formed a complete industrial chain of smart access control hardware, software management platforms, payment settlement system, mobile applications, and value-added operations. Relying on cloud services, Fujica is striving to build a smart operation management system, creating a full-ecological business model of 'Smart hardware + Platform + Operation', and making contribution to build a smart city.

At present, Fujica cooperates with Huawei, Google, Foxconn, Unilever, IKEA, Decathlon, OPPO, VIVO, GAC, Han's Laser, DJI Innovation, and many other organizations and institutions, and has established cooperative relationships to provide them with full-stack solution services in the fields of smart vehicle access and parking management, smart pedestrian access control management, and smart ecological city construction.

The image shows the Fujica logo, which consists of the word "FUJICA" in a bold, white, sans-serif font, mounted on a dark, textured panel of a modern building's facade. The building has large glass windows and a dark, metallic-looking upper section. The logo is positioned on the left side of the frame, with the rest of the building extending towards the right and bottom.

20 years

Smart access control and management system

NO.1

Top enterprise in parking system and access control industry in China

≥100000 m²

Production workshop area

30% +

R&D personnel

80 +

Overseas countries business coverage



catalogue

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INTELLIGENT PEDESTRIAN GATE



FLAP GATE

FJC-Z1116B

The FJC-Z1116B series flap gate is a brand-new cost-effective pedestrian access control equipment launched by Fujica System for indoor and outdoor scenarios such as communities and office buildings. In order to meet the needs of different customers, the product is divided into FJC-Z1116BN indoor model and FJC-Z1116BW outdoor model. FJC-Z1116BN adopts grating detection technology and is equipped with 40 pairs of grating IR electric eyes sensors; FJC-Z1116BW uses photoelectric switch detection technology and is equipped with 6 pairs of photoelectric switches to ensure the safety of pedestrian in an all-round



Key Features

- **Excellent Design**

The chassis body is made of 304 stainless steel, and the surface adopts fine brushed texture effect. The overall style is elegant and concise, with simple line style and unique appearance.

- **Strong Motor and Mechanism**

Driven by DC brushless motor, firm structure, strong torque, anti-friction and noise reduction, durable operation, adjustable switching speed from 0.5S to 1S, MCBF≥15 million cycles, operating noise≤65dB.

- **Suitable for Indoor and Outdoor**

The indoor model adopts grating detection technology and is equipped with 40 pairs of grating electric eyes; the outdoor model uses photoelectric switch detection technology and is equipped with 6 pairs of photoelectric switches. Intensive detection, sensitive induction, and safe passage.

- **Support Various Access Control Methods**

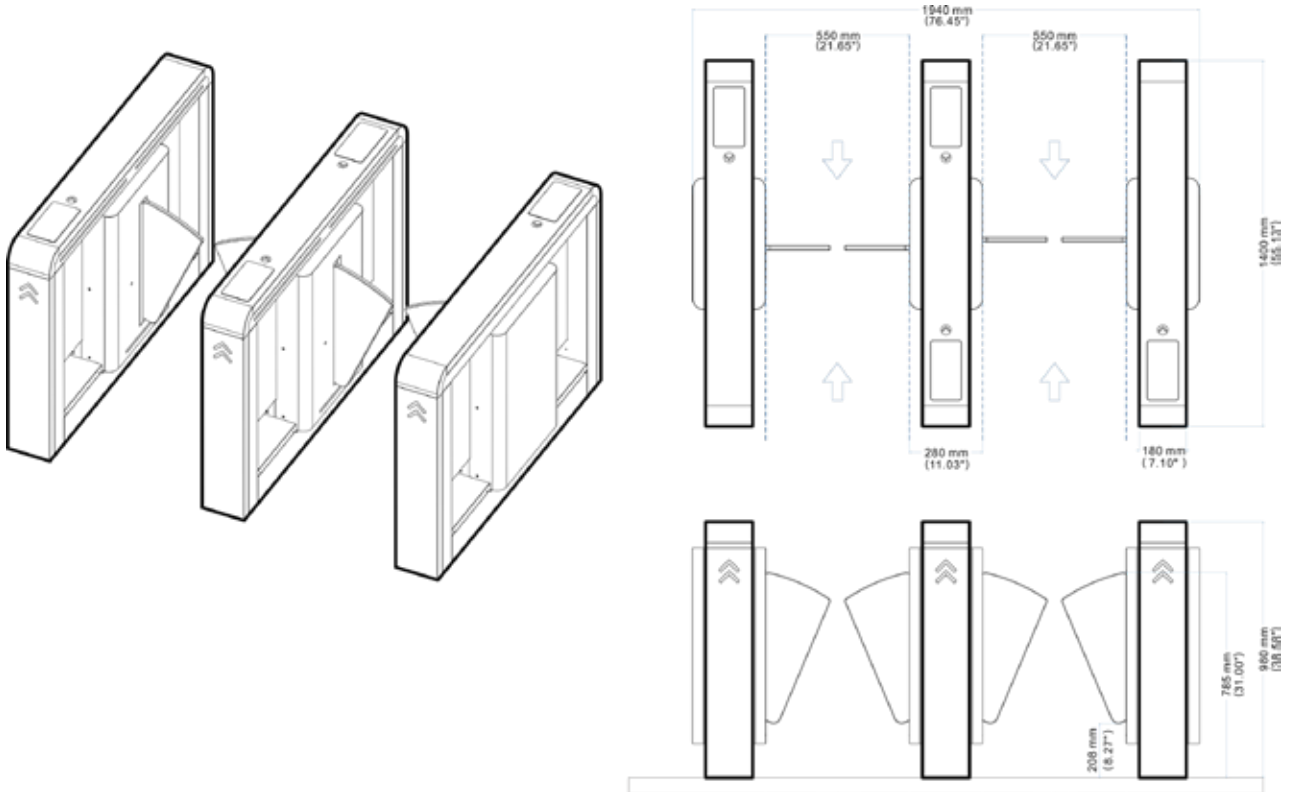
It supports multiple access control authentication methods such as face recognition, identity comparison, IC cards, QR code recognition, etc., to meet the needs of various access control scenarios, and can be integrated with other systems for management and expansion.

- **Smart Interaction**

The two-color-arrow status indicator and the passing indicator light allow pedestrian to clearly acknowledge the channel status. With in-time sound reminders to ensure the passing is safe and reliable.



Dimensions (mm)



Product Specifications

Product Model	FJC-Z1116BW	FJC-Z1116BN
Body And Side Frame Material	304 Stainless Steel	
Gate Panel Material	Acrylic	
Color	Stainless steel original color	
Dimensions (L*W*H)	1,400*280*980mm	
Lane Width	500 ~ 550mm	
Motor	DC brushless motor	
Power Supply	AC 220V/110V±10%, 50/60HZ	
Device Power	Total power: 100W / Motor power: 40W	
Passing Speed	Normally closed: 30 persons/minute / Normally open: 40 persons/minute	
Open-closing Speed	0.5s-1s adjustable	
Detection Method	Photoelectric switch	Grating IR sensor
Number of Electric eyes	6 Pairs	40 Pairs
Communication Interface	Serial port and multi-channel I/O interface	
Communication Protocol	RS485 and TCP/IP	
Noise	≤65dB	
Working Temperature	-25°C to +70°C	
Working Humidity	≤90%, no condensation	
Applicable environment	Indoor and outdoor	Indoor

SWING GATE

FJC-Z2148L

The FJC-Z2148L column-type intelligent swing gate is made of stainless steel, and is characterized with a beautiful appearance, firm structure, easy deployment, and durability. It can be selectively matched with various door access control devices, such as door access control managers, face recognition apparatuses, and fingerprint recognition apparatuses, to achieve the door access control function, and can also achieve some additional functions such as attendance and charging. It is applied to places where pedestrian flow control is required, such as gates, subways, stations, docks, clubs, and hotels, etc., to effectively manage and control pedestrian flow.



Key Features

- **Solid Body**

Made of 304 stainless steel, corrosion resistant, wear resistant, high temperature resistant, oxidation resistant, and durable

- **DC Motor Driving**

Brushless DC motor, digital drive, smooth speed regulation, automatic deceleration in place, and stopping slowly

- **Diversified Access Rights**

Selectively matched with a variety of door access control devices, expandable to access control authentication functions such as face recognition, card swiping, and QR code swiping

- **Automatic Protection**

When blocked by an external force, the arm will fall automatically and alarm to prevent device from damaging and personal injury

- **Remote Control And Management**

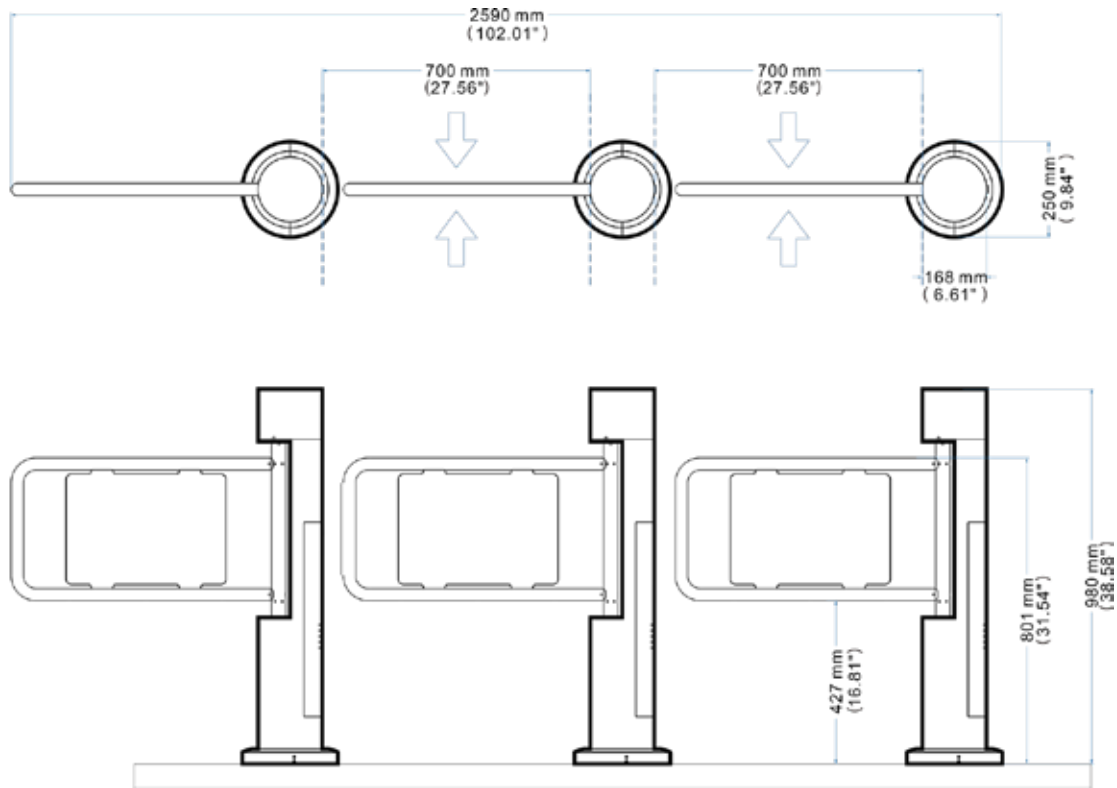
Unified external interface connected with other read-write device, to achieve remote control and management

- **Unidirectional Or Opposing Traffic**

The Gate can be swung by $\pm 90^\circ$, and support one-way or two-way access.



Dimensions (mm)



Product Specifications

Product Model	FJC-Z2148L
Body And Side Frame Material	304 stainless steel
Gate Material	Stainless steel or acrylic
Lane Width	800mm, Lane width <= 800mm single unit
Color	Stainless steel original color
Dimensions (L*H)	168*980mm
Power Supply	AC220V±10% 50Hz
Device Power	Total power: 50W Body: cylindrical
Appearance Shape	Gate: bent or rectangularly flat
Passing Speed	25 persons/minute
Swinging Angle	90°(one-way access) and ±90°(two-way access) optional
Input Interface	Switching value, 12V level signal (pulse width > 100ms)
Communication Protocol	RS485 or TCP/IP
Working Temperature	-30°C to +70°C
Working Humidity	≤95%, no condensation
MCBF	≥3 million cycles

SWING GATE

FJC-Z2318

The FJC-Z2318 is a brand-new intelligent swing gate meticulously designed and developed by FUJICA to meet the modern management requirements of "safety, quickness, high efficiency, and high quality". The product has a fashionable and beautiful appearance, and the core of the gate runs stably, efficiently, and durably. The product uses the advanced electronic control technology and detection technology, is configured with a standard signal input interface, and compatible with all kinds of door access controllers, and is applied to entrance and exit access of communities, parks, and campuses, etc.

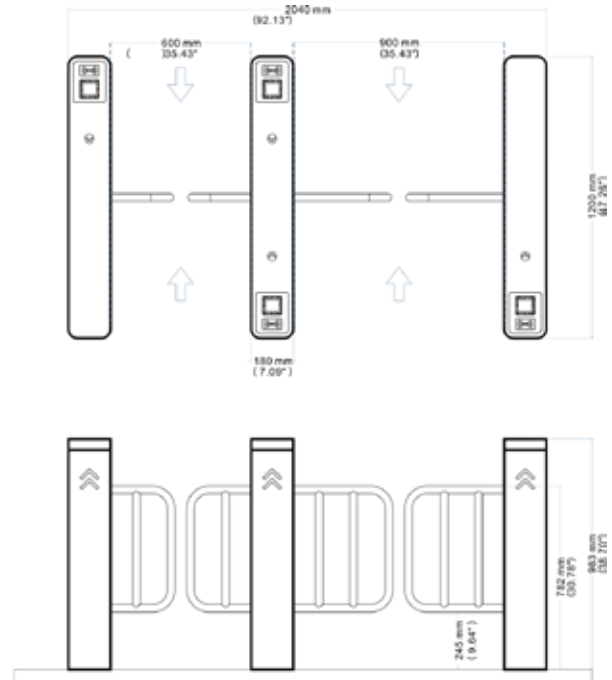
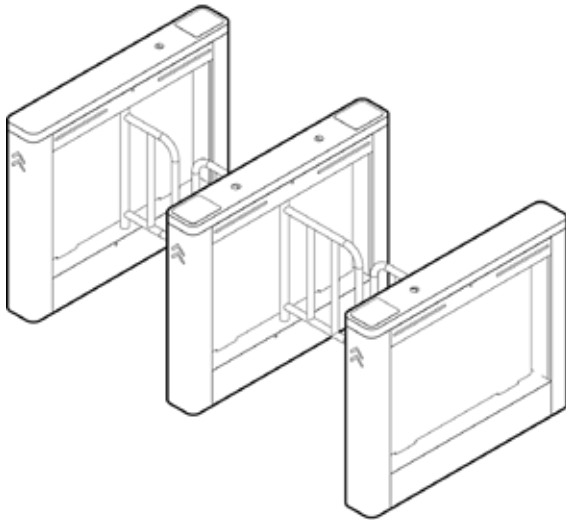


Key Features

- **Stainless Steel Solid Body**
Made of 304 stainless steel, corrosion resistant, wear resistant, high temperature resistant, oxidation resistant, and durable
- **DC Motor Drive**
Brushless DC motor, strong power, integrated core design, wear resistance and noise reduction, and stability and efficiency
- **Diversified Access Control**
Diversified access permissions, and expandable to face recognition, IC card swiping, QR code, and ID card swiping, etc.
- **Intelligent Security Protection**
Multiple intelligent anti-pinch technologies, as well as the partition detection, to effectively protect pedestrians
- **Sound & Light Interaction**
Access indicator light, voice broadcast, and other alarm reminders linkage reminders, making access more comfortable and easier
- **Automatic Management Functions**
Smart automation functions, , unlock when being powered off, self-check when being powered on, zero-point reset, etc.



Dimensions (mm)



Product Specifications

Product Model	FJC-Z2318
Body And Side Frame Material	304 stainless steel
Gate Material	Stainless steel or acrylic
Top Cover Material	304 stainless steel
Color	Stainless steel original color
Dimension (L*W*H)	1,200*180*980mm
Lane Width	600/700/800/900mm
Gate Interception Height	782mm
Gate Height From The Ground	245mm
Motor	DC brushless motor
Power Supply	AC 220V/110V±10%, 50/60HZ
Device Power	Total power: 100W Motor power: 40W
Passing Speed	Normally closed: 20 persons/minute Normally opened: 40 persons/minute
Opening-closing Speed	0.5s-1.5s adjustable
Detection Method	Photoelectric switch
Number of Electric Eyes	7 Pairs
Communication Interface	Serial port and multi-channel I/O interface
Communication Protocol	RS485 and TCP/IP
Noise	≤65dB
Working Temperature	-25°C to +70°C
Working Humidity	≤90%, no condensation
IP Ratings	IP54
Applicable Environment	Indoor and outdoor

SWING GATE

FJC-Z2358GB

The FJC-Z2358GB intelligent swing gate uses the brushless DC motor and servo control technology, which is characterized with good synchronism, stable operation, and a low failure rate. The product can be integrated with various access control system, like face recognition device, IC cards, QR code, etc. With a simple structure and easier maintenance, the product is widely applied to different indoor and outdoor Scenarios such as airports, office buildings, factories, railway stations, museums, etc.

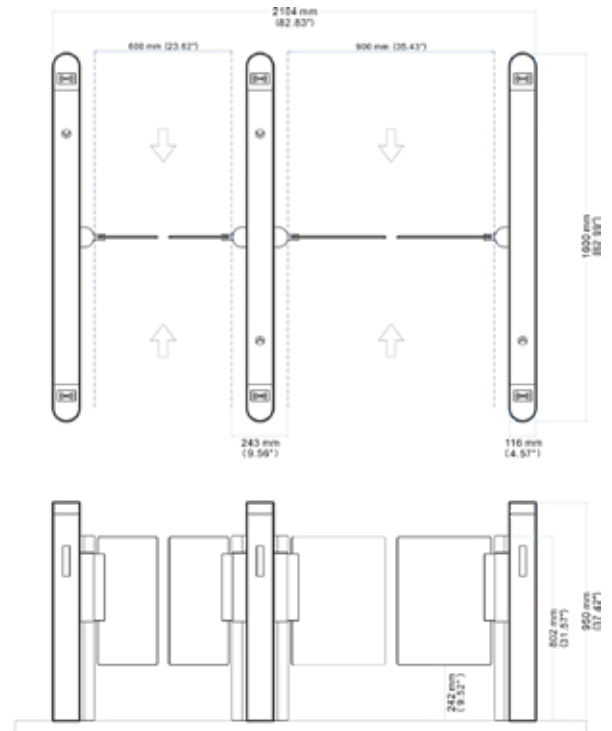
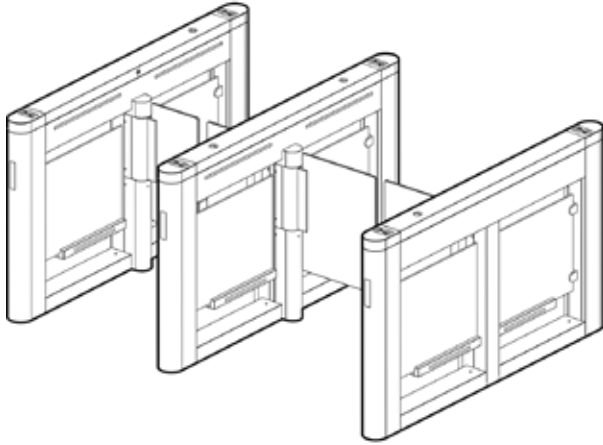


Key Features

- **Stable and Efficient Motor**
Brushless DC motor, strong power, integrated core design, wear resistance and noise reduction, and stability and efficiency
- **Diversified Access Permissions**
Diversified access permissions, and expandable to face recognition, IC card swiping, QR code, and ID card swiping, etc.
- **Intelligent Security Protection**
Multiple intelligent anti-pinch technologies, as well as the partition detection Sound & light Interaction, to effectively protect pedestrians
- **Alarm reminders interaction**
Access indicator light, voice broadcast, and other Alarm reminders, making access more comfortable and easier
- **Anti-following and Anti break-in**
Anti-following and anti break-in, with sound & light warning prompts warning prompts, to ensure access legality and effectiveness
- **Automatic Management Functions**
Smart automation functions, unlocking when being powered off, self-check when being powered on, zero point Zero-point reset, etc.



Dimensions (mm)



Product Specifications

Product Model	FJC-Z2358GB	
Body And Side Frame Material	304 stainless steel	
Gate Material	Tempered glass or acrylic	
Top Cover Material	304 stainless steel	
Color	Stainless steel original color	
Dimension (L*W*H)	1,600*116*950mm	
Lane Width	600-1,150mm	
Gate Interception Height	800mm	
Gate Height From The Ground	240mm	
Motor	DC brushless motor	
Power Supply	AC 220V/110V±10%, 50/60HZ	
Device Power	Total power: 100W	Motor power: 40W
Passing Speed	Normally closed: 20 persons/minute	Normally opened: 40 persons/minute
Opening-closing Speed	0.5s-1.5s adjustable	
Detection Method	Photoelectric switch	
Number of Electric Eyes	10 Pairs	
Communication Interface	Serial port and multi-channel I/O interface	
Communication Protocol	RS485 and TCP/IP	
Noise	≤65dB	
Working Temperature	-25°C to +70°C	
Working Humidity	≤90%, no condensation	
IP Ratings	IP54	
Applicable Environment	Indoor and outdoor	

SWING GATE

FJC-Z2528

The FJC-Z2528 is a concise intelligent swing gate. The gate is integrally made of 304 stainless steel. The straight-line brushed surface treatment technology is applied to the chassis, all sidelines are designed by the arc edge trimming technology, and light and lines are combined as well as both aesthetic feeling and texture. A new generation brushless DC motor and intelligent control technology are built into the gate, so that the gate is characterized with strong power, stable and efficient operation, strict safety protection, and strong applicability, and is widely applied to entrances and exits of communities, parks, and campuses, etc.

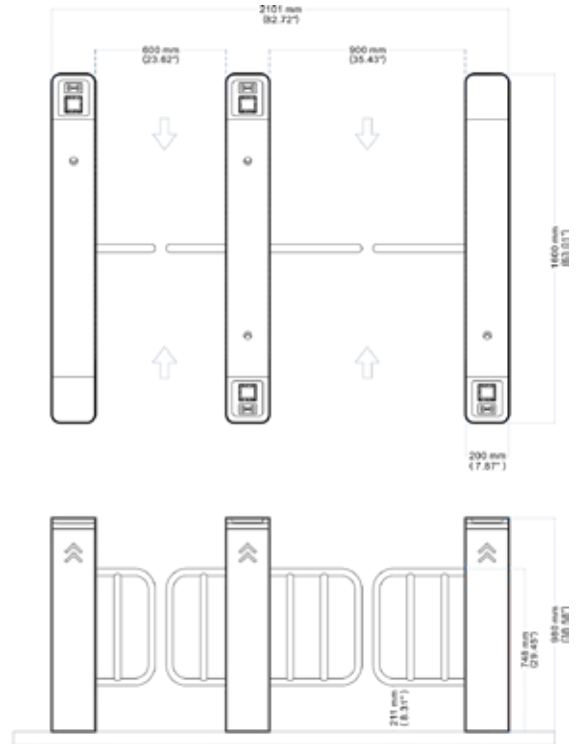
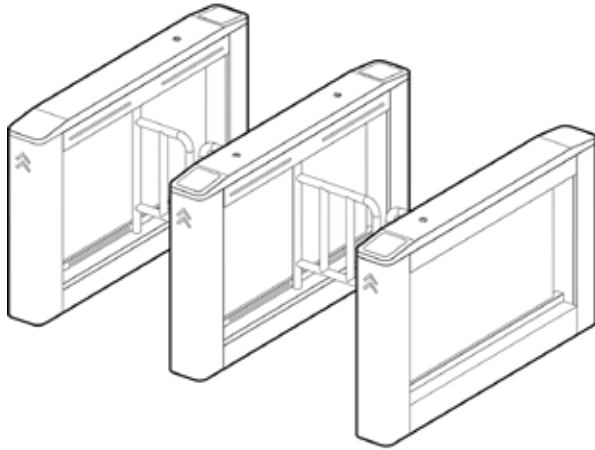


Key Features

- **Stable and Efficient Motor**
Brushless DC motor, strong power, integrated motor and mechanism design, wear resistance and noise reduction, and stability and efficiency
- **Diversified Access Permissions**
Diversified access permissions, and expandable to face recognition, IC card swiping, QR code, and ID card swiping, etc.
- **Intelligent Security Protection**
Multiple intelligent anti-pinch technologies, as well as the partition detection and , to effectively protect pedestrians
- **Alarm Reminders interaction**
Access indicator light, voice broadcast, and other reminders, making access more comfortable and easier
- **Anti-following And Anti break-in**
Anti-following and anti break-in, and prompts, to ensure access legality and effectiveness
- **Automatic Management Functions**
Integrate automatic reset, Unlocking when being powered off, self-check when being powered on, zero point , etc.



Dimensions (mm)



Product Specifications

Product Model	FJC-Z2528	
Body And Side Frame Material	304 stainless steel	
Gate Material	Stainless steel or acrylic	
Top Cover Material	304 stainless steel	
Color	Stainless steel original color	
Dimension (L*W*H)	1,600*200*980mm	
Lane Width	600-1,200mm	
Gate Interception Height	750mm	
Gate Height From The Ground	211mm	
Motor	DC brushless motor	
Power Supply	AC 220V/110V±10%, 50/60HZ	
Device Power	Total power: 100W Motor power: 40W	
Passing Speed	Normally closed: 20 persons/minute	Normally opened: 40 persons/minute
Opening-closing Speed	0.5s-1.5s adjustable	
Detection Method	Photoelectric switch	
Number of Electric Eyes	10 Pairs	
Communication Interface	Serial port and multi-channel I/O interface	
Communication Protocol	RS485 and TCP/IP	
Noise	≤65dB	
Working Temperature	-25°C to +70°C	
Working Humidity	≤90%, no condensation	
IP Ratings	IP54	
Applicable Environment	Indoor and outdoor	

SWING GATE

FJC-Z2689

The FJC-Z2689 serial intelligent swing gate is made of 304 stainless steel and integrally shaped by cold-rolled plate spraying. Its appearance is designed as a modern and simple style matched with lights and lines, giving the whole product a unique modern aesthetic feeling. This serial product uses the grating detection technology, is equipped with 64 pairs of electric eyes, and integrates functional modules such as the access control, main controller board, grating IR sensors, alarm, and voice system. The product is characterized with a high standard, high quality, high integration, and high security, etc. The product is classified into the imported servo motor version and domestic brushless DC motor version according to different motors used in the product.

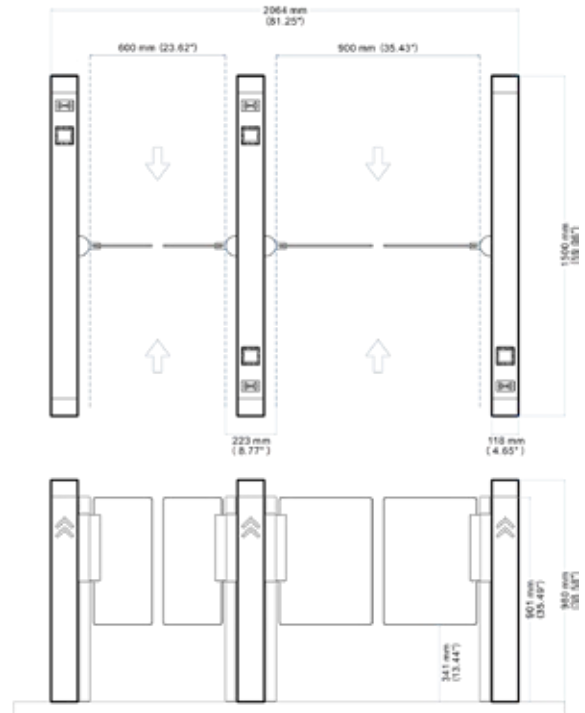
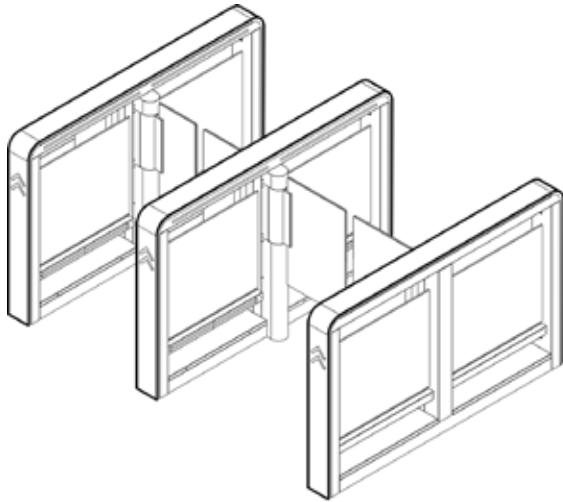


Key Features

- **Stable and Efficient Motor**
Brushless DC motor or imported servo motor, being powerful, wear-resistant, noise-reducing, stable, and efficient
- **Diversified Access Permissions**
Diversified access permissions, and expandable to face recognition, IC card swiping, QR code, and ID card swiping, etc.
- **Intelligent Security Protection**
Multiple intelligent anti-pinch technologies, as well as grating detection and 64 pairs of infrared electric eyes, to ensure access safety
- **Acousto-optic interaction**
Access indicator light, voice broadcast, and other acousto-optic linkage reminders, making access more comfortable and easier
- **Anti-following And Anti break-in**
Anti-following and anti Break-in, and audible and visual warning prompts, to ensure access legality and effectiveness
- **Automatic Management Functions**
Integrate automatic reset, unlocking when being powered off, self-check when being powered on, zero point correction, etc.



Dimensions (mm)



Product Specifications

Product Model	FJC-Z2689A	FJC-Z2689B
Appearance Color	Champagne golden, elegant black, and stainless steel original color	Stainless steel original color
Body/Side Frame Material	Cold-rolled plate and 304 stainless steel	
Material of the Top Cover	Glass or 304 stainless steel	
Gate Panel Material	Tempered glass or acrylic	
Dimensions (L*W*H)	1,500*118*980mm	
Lane Width	600-1,150mm	
Gate panel upper height from the ground	900mm	
Gate panel bottom height from the ground	340mm	
Voltage	AC 220V/110V±10%, 50/60HZ	
Device Power (DC Brushless Motor)	The motor power is 40W and the total power is 100W	
Device Power (Servo Motor)	The motor power is 100W and the total power is 250W	
Passing speed	20 persons/minute when normally closed, 40 persons/minute when normally open	
Opening-closing Speed	0.5s-1.5s adjustable	
Detection Method	Grating detection	
Number of Electric eyes	64	
Communication Interface	Serial port and multi-channel I/O interface	
Communication Protocol	RS485 and TCP/IP	
Noise	≤65dB	
Working Temperature	-20°C to +70°C	
Working Humidity	≤90%, no condensation	
Protection Class	IP4X	
Applicable Environment	Indoor	

TRIPOD TURNSTILE

FJC-Z3149B

The FJC-Z3149B automatic tripod turnstile is an important access control device of the FUJICA pedestrian control system. It forms an intelligent tripod turnstile management system in combination with management software, which can automatically complete operations such as entrance and exit control, attendance at work, and queuing for ticket checking, etc., and achieve functions such as access control, crowd restriction, attendance. It can be widely applied to entrances and exits of scenic spots, communities, stations, docks, stadiums, enterprises, factories, and mines, etc., and strictly ensure pedestrian passes one by one to prevent illegal access.



Key Features

- **Stable And Reliable Operation**

32-bit ARM processor, greatly improves the operation speed and stability of the system

- **Expand Multiple Functions**

Multiple expandable I/O ports, expandable to automatic identity recognition, and door access control and attendance, etc.

- **DC Motor Driving**

Brushless DC motor and perfectly combined with the potentiometer dip switch, to ensure smooth and stable operation

- **Equipment Status Indication**

Equipped with multiple groups of state indicator lights to display working states of key components to facilitate daily operation and maintenance

- **Intelligent Management Capabilities**

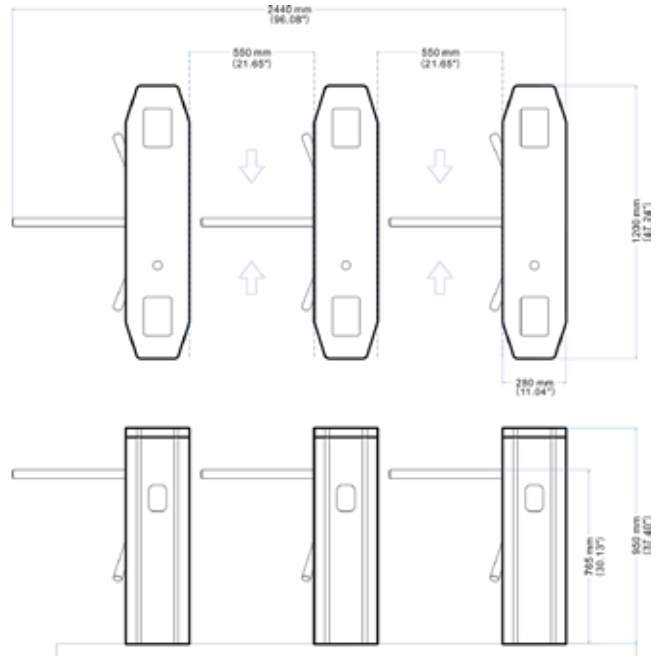
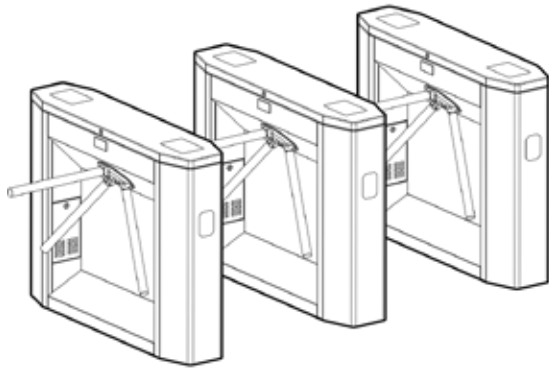
Access indicator lights, one-way or two-way access, counting, and automatically drop the arm after power off, etc.

- **Unique Functional Design**

Unique card reading and access display area, to guide pedestrians to pass quickly and orderly.



Dimensions (mm)



Product Specifications

Product Model	FJC-Z3149B
Frame Material	304 stainless steel
Dimension (L*W*H)	1,200*280*950mm
Lane Width	550-600mm
MCBF	≥3 million times
Working Voltage	AC 220V/110V±10% 50/60Hz
Total Power	50W
Communication Protocol	RS485 or TCP/IP
Working Temperature	-25°C to +70°C
Relative Humidity	≤95%, no condensation
Applicable Environment	Indoor and outdoor

TRIPOD TURNSTILE

FJC-Z3319B

The FJC-Z3319B automatic tripod turnstile is an important access control device of the FUJICA SYSTEM pedestrian control system. It forms an intelligent tripod turnstile management system in combination with management software, which can automatically manage entrance and exit control, attendance at work, and queuing for meals, etc., and achieve functions such as door access control, flow restriction, and attendance. It can be widely applied to entrances and exits of scenic spots, communities, stations, docks, large-scale venues, enterprises, factories, and mines, etc., and strictly ensure pedestrian passes one by one to prevent illegal access.



Key Features

- **Stable And Reliable Operation**

32-bit ARM processor, greatly improve the operation speed and stability of the system

- **Expand Multiple Functions**

Multiple expandable I/O ports, expandable to automatic identity recognition, and door access control and attendance, etc.

- **DC Motor Driving**

Brushless DC motor and perfectly combined with the potentiometer dip switch, to ensure smooth and stable operation

- **Equipment Status Indication**

Equipped with multiple groups of state indicator lights to display working states of key components, to facilitate daily operation and maintenance

- **Intelligent Management Capabilities**

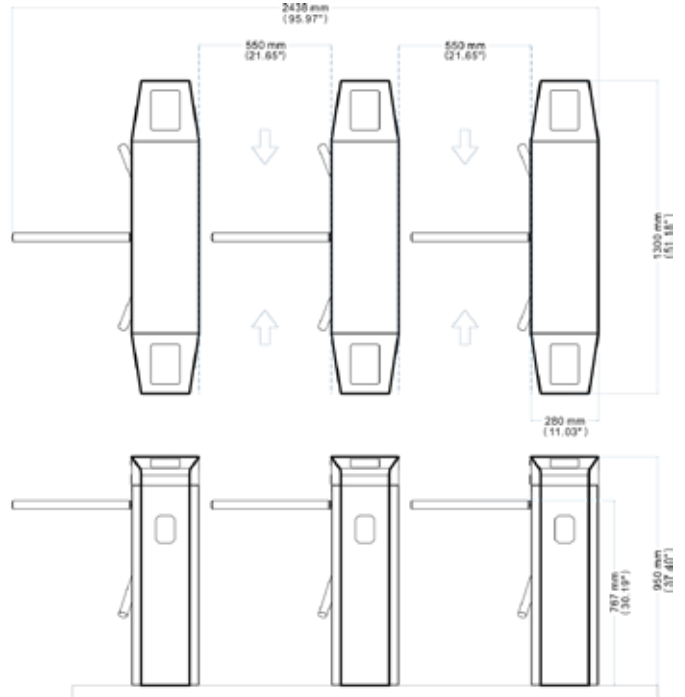
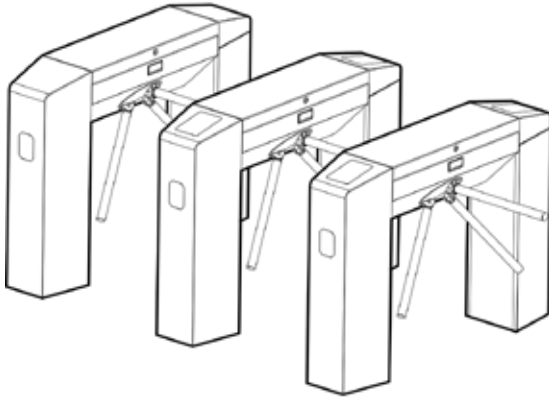
Access indicator lights, one-way or two-way access, counting, and automatically drop the arm after power off, etc.

- **Unique Functional Design**

Unique card reading and access display area, to guide pedestrians to pass quickly and orderly.



Dimensions (mm)



Product Specifications

Product Model	FJC-Z3319B
Frame Material	304 stainless steel
Dimension (L*W*H)	1,300*280*950mm
Lane Width	550-600mm
MCBF	≥3 million times
Working Voltage	AC 220V/110V±10% 50/60Hz
Total Power	50W
Communication Protocol	RS485 or TCP/IP
Working Temperature	-25°C to +70°C
Relative Humidity	≤95%, no condensation
Applicable Environment	Indoor and outdoor

TRIPOD TURNSTILE

FJC-Z3619

The FJC-Z3619 automatic tripod turnstile uses the mechatronic control technology, is designed in the principle of stability, reliability, economy, and practicality and has an exquisite and durable structure. Its unique electromagnetic positioning technology and unique access display area provide users with a safe, convenient, comfortable, and distinguished experience. It consists of a chassis, a brushless motor, a read-write module, a tripod turnstile master controller, and an access indicator light, etc. According to different application scenario, it is classified into two models: an outdoor type (FJC-Z3619S) and indoor type (FJC-Z3619W).



Key Features

- **Stable And Reliable Operation**

Brushless DC motor, work smoothly and stably and automatically decelerate and stop buffering when the motor is to be in place

- **Unique Functional Design**

Unique card reading and access display area, to guide pedestrians to pass orderly.

- **Reliable Safety Protection**

Automatically self-inspection and restore the arm position when powered on; and automatically drop the arm when powered off, to meet fire protection requirements.

- **Voice Broadcasting**

Integrated voice board, without requiring an additional voice module

- **Swiping Card And Counting**

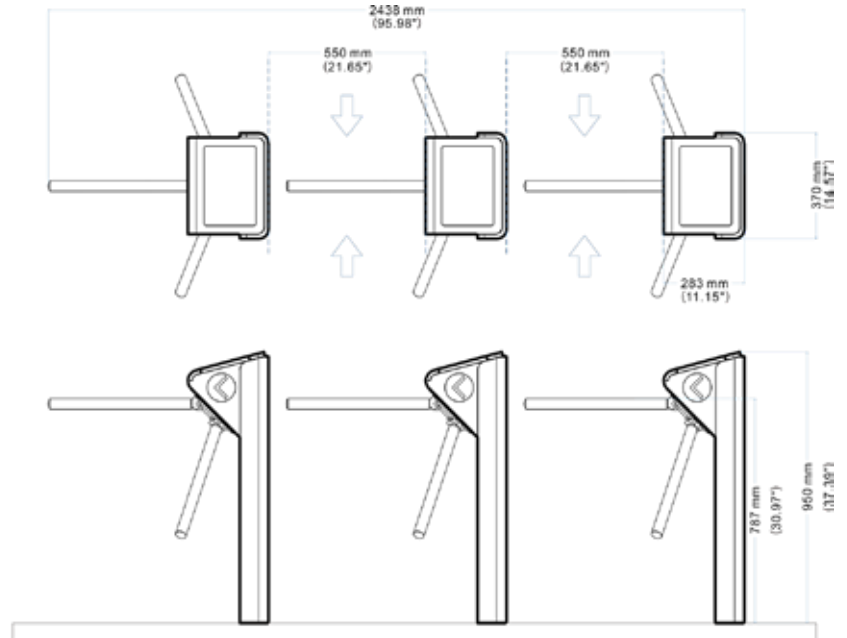
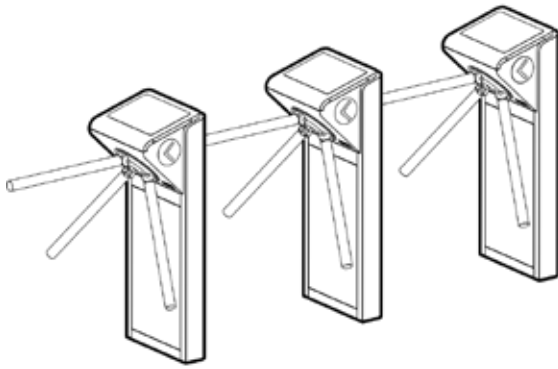
Counting function, which means that the gate is closed after N persons pass continually when they swipe card for N times continuously, where $N \leq 100$

- **Fast And Safe Passage**

One-way or two-way access can be set



Dimensions (mm)



Product Specifications

Product Model	FJC-Z3619S	FJC-Z3619W
Frame Material	Galvanized plate and 304 stainless steel	
Dimension (L*W*H)	370*100*950mm	
Lane Width	550mm	
Access Speed	Normally closed: 30 persons/minute	Normally opened: 60 persons/minute
MCBF	≥5 million times	
Working Voltage	AC 220V/110V±10% 50/60Hz	
Total Power	50W	
Communication Protocol	RS485 or TCP/IP	
Working Temperature	-15°C to +70°C	
Relative Humidity	≤95%, no condensation	
Applicable Environment	Outdoor	Indoor

TRIPOD TURNSTILE

FJC-Z3629

The FJC-Z3629 is an automatic tripod turnstile designed according to market demands. Its shell is made of carbon steel powder and 304 stainless steel, and inherits the classic trapezoidal handrail design. It uses multiple surface treatment technologies, which has plentiful layers, and is simple but extraordinary. It can be perfectly blended into high-grade and fashionable building environments, greatly showing elegant and fashionable charm.

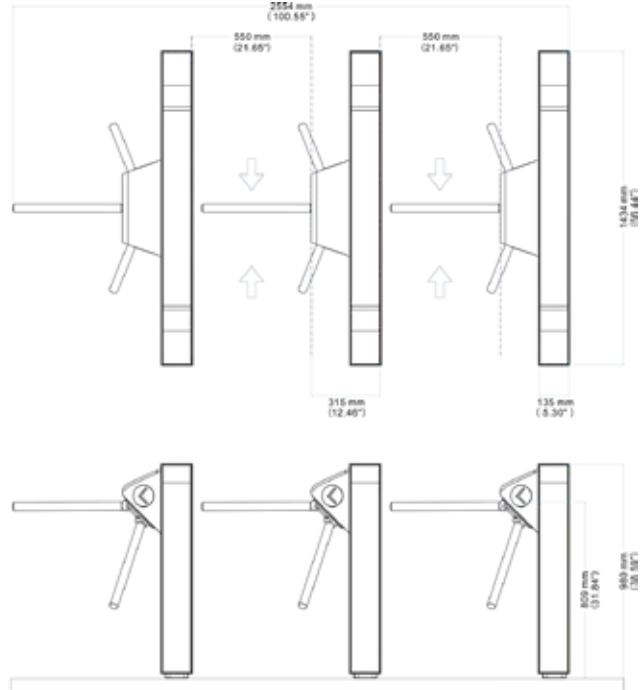
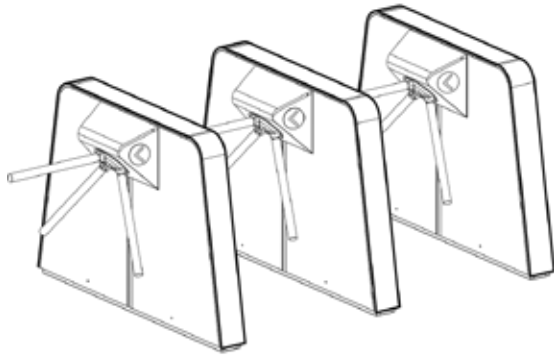


Key Features

- **Stable And Reliable Operation**
Brushless DC motor, work smoothly and stably and automatically decelerate and stop buffering when the motor is to be in place
- **Unique Functional Design**
Unique card reading and access display area, to guide pedestrians to pass orderly.
- **Reliable Safety Protection Measures**
Automatically lift the arm up when powered on and automatically drop the arm when powered off, to meet fire alarm protection requirements
- **Voice Broadcasting**
Integrated voice board, without requiring an additional voice module
- **Swiping Card And Counting**
Counting function, which means that the gate is closed after N persons pass continually when they swipe card for N times in total, where $N \leq 100$
- **Fast And Safe Passage**
One-way or two-way access can be set



Dimensions (mm)



Product Specifications

Product Model	FJC-Z3629
Frame Material	Galvanized plate and 304 stainless steel
Dimension (L*W*H)	1,433*136*980mm
Lane Width	500-550mm
Access Speed	Normally closed: 30 persons/minute Normally opened: 60 persons/minute
MCBF	≥5 million times
Working Voltage	AC 220V/110V±10% 50/60Hz
Total Power	50W
Communication Protocol	RS485 or TCP/IP
Working Temperature	-15°C to +70°C
Relative Humidity	≤95%, no condensation
Applicable Environment	Indoor and outdoor

FULL HEIGHT TURNSTILE GATE

FJC-5518B

The FJC-5518B full height turnstile gate adopts closed design, and is integrally made of 304 stainless steel plate metal and profile material. Its outer surface is processed by the brushing technology, with delicate lines, soft touch, and better texture. In addition, the gate has an integrated core structure that supports one/two-way access, so as to provide a fast traffic speed, and more stable, reliable, and durable performance. It is applied to subway stations, airports, and other areas that require strict control, which can effectively prevent squeezing, crossing, and climbing.

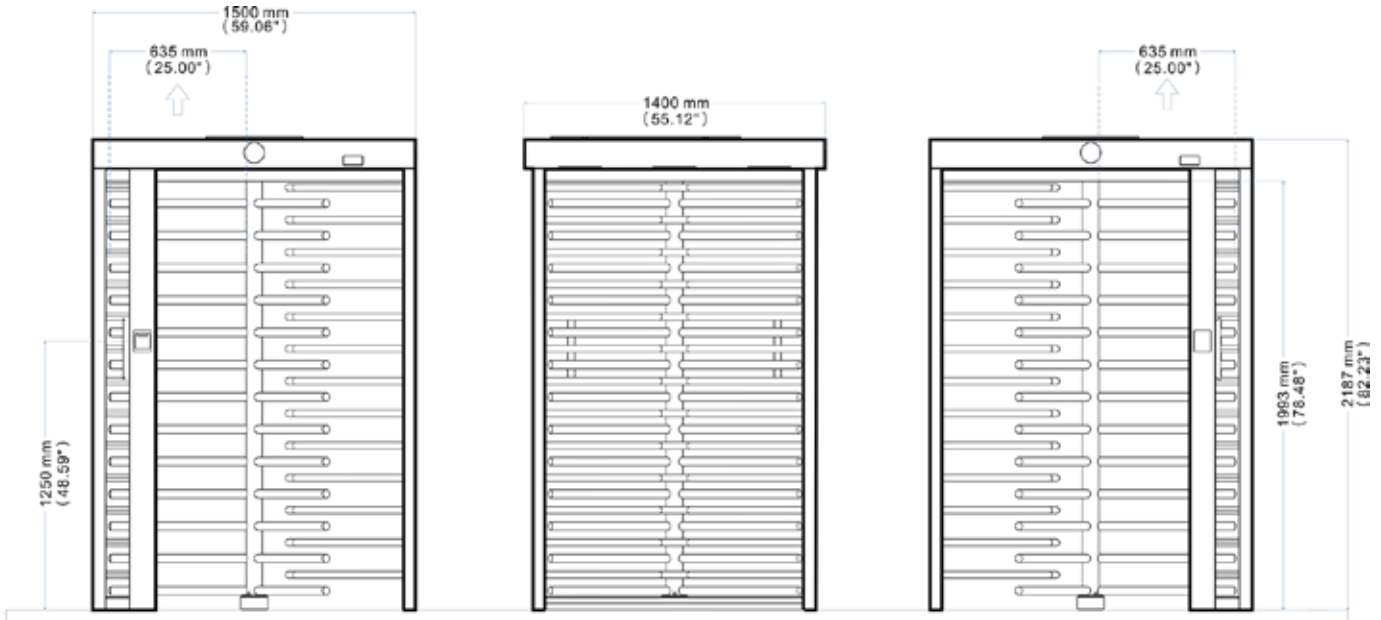


Key Features

- **Sturdy And Durable**
Standard 304 stainless steel, firm, stable, and durable
- **Mechanical Automatic Resetting**
Mechanical reset function, to prevent person injury caused by any electrical failure
- **Fast Identification And Authentication**
Fast authentication recognition response speed for the gate, to make people pass quickly
- **Reliable Safety Protection Measures**
Automatically unlock the gate when powered off, to evacuated people in free access mode
- **Anti Reverse Rotation**
Anti reverse rotation function, meaning that the system will automatically lock after the gate arm rotates at a certain angle, to prevent pedestrians from going in a reverse direction

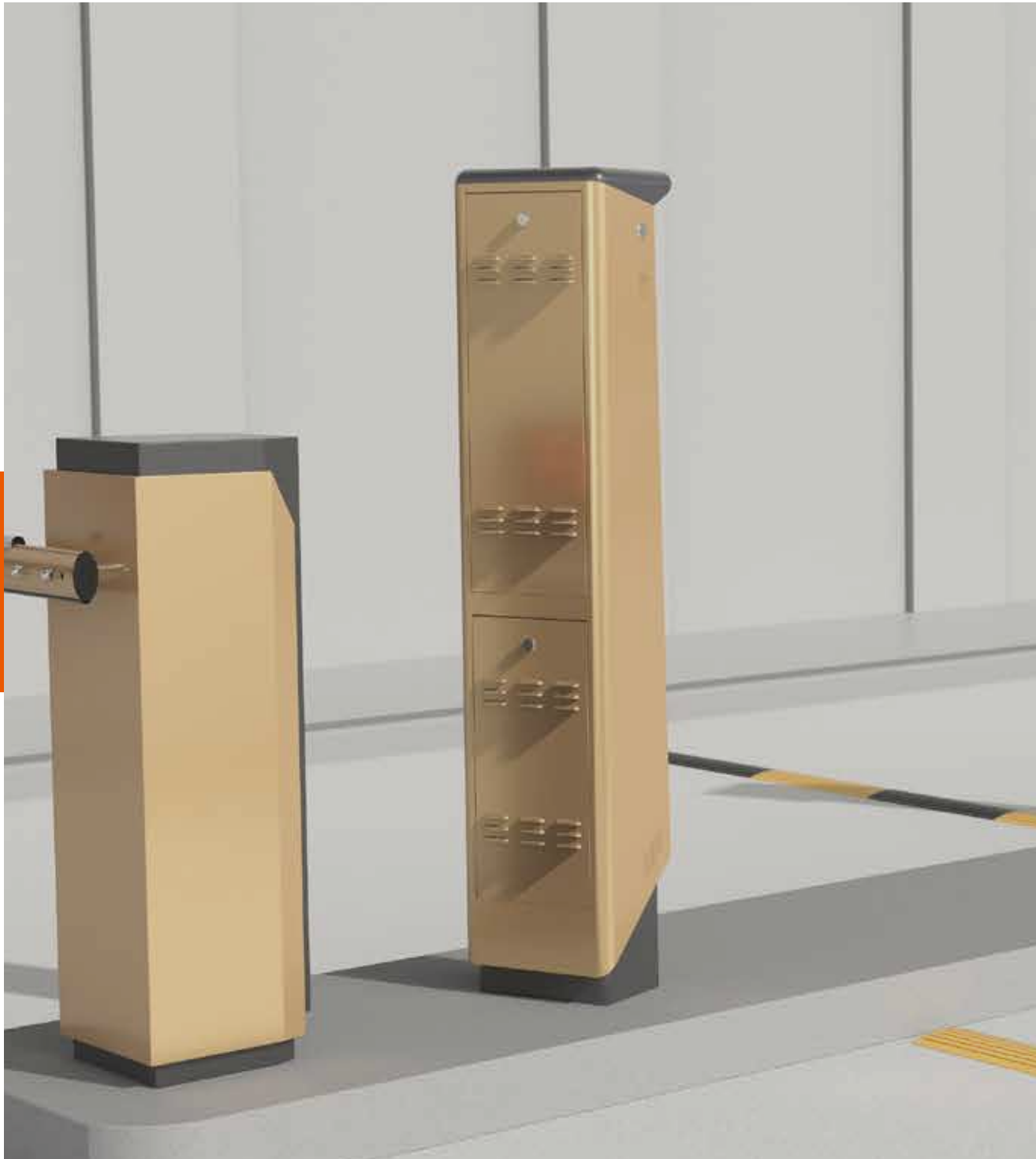


Dimensions (mm)



Product Specifications

Product Model	FJC-Z5518B
Frame Material	304 stainless steel
Dimension (L*W*H)	1,500*1,400*2,199mm
Lane Width	630mm (one-way/two-way access)
Access Speed	40 persons/minute
Working Voltage	AC 220V/110V±10% 50/60Hz
Total Power	Single motor: 50W, Double motors: 100W
Communication Protocol	RS485 or TCP/IP
Working Temperature	-30°C to +70°C
Relative Humidity	≤95%, no condensation
Applicable Environment	Indoor and outdoor





**INTELLIGENT
VEHICLE
BARRIER GATE**



VEHICLE BARRIER GATE

FJC-D2K/S

The FJC-D2K/S serial vehicle barrier gate has a small and exquisite appearance which is simple and fashionable matched with black and gold colors to show its high-end and calm features. It uses the servo technology to control the brushless DC motor, internationally advanced gear reduction mechanism, and humanized clutch apparatus, to provide excellent handling performance. Its gate bar is lifted up fast and drops steadily, and smoothly, without jittering. It supports intelligent detection and rebounding in case of an obstacle. Therefore, it can fully ensure access safety of people and vehicles.

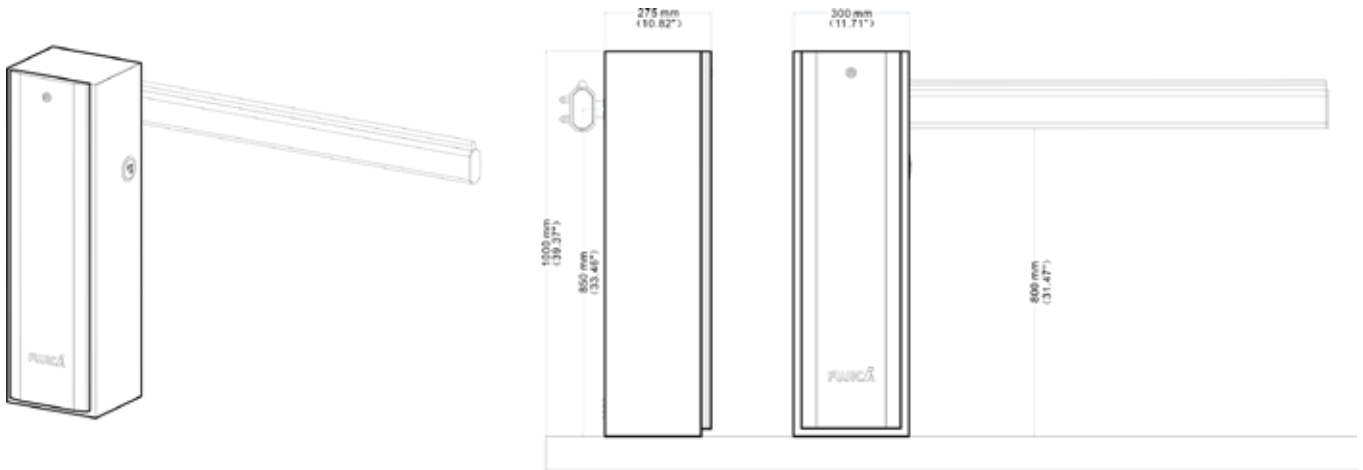


Key Features

- **Stable and Smooth Operation**
Servo motor control technology, reduces lifting jitters, to make the gate bar operate steadily and smoothly during lifting and with long service life
- **Rebound Immediately when Encountering Obstacles**
Support intelligent detection, and rebound immediately in case of an obstacle during bar dropping, and equip the anti-smashing rubber tape for the gate bar, to effectively ensure vehicle safety
- **DC 24V Motor Driving**
24V low-voltage brushless DC motor, to achieve accelerated/decelerated buffering in control, and make the gate bar self-lock and brake
- **Convenient Daily Maintenance**
Servo control technology and built-in high-precision encoder, to accurately adjust the switching speed, and accurately drop the bar in place
- **Accurate Rod Dropping**
Intelligent digitalized function menu, help field personnel load various function parameters, and facilitate daily management and maintenance by the personnel
- **Multiple Auxiliary Functions**
Supports auxiliary functions such as arm lifting priority function and close-position memory function, various remote control and infrared interfaces to make product application more intelligent.



Dimensions (mm)



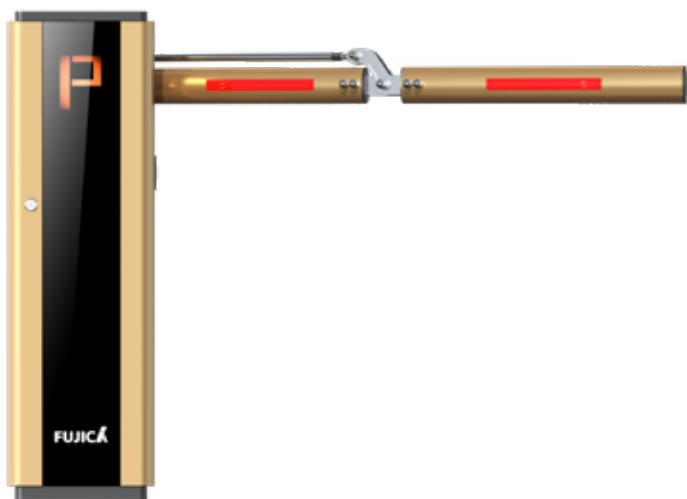
Product Specifications

Product Model	FJC-D2K	FJC-D2S
Appearance Color	Champagne golden and silver black	
Case Dimensions (L*W*H)	300*275*1,000mm	
Material and Technology	The case is shaped by galvanized plate spraying, and the gate bar is shaped by aluminum alloy spraying	
Service Life	≥ 5 million times	
Remote Distance	≤30m	
Gate Bar Types	Straight bar	Straight bar/folding bar/Fence bar
Lengths of the Gate Bar	Straight bar: ≤3m / / /	Straight bar: ≤6m Folding bar: ≤5m Fence bar: ≤5m
Gate opening/closing time	≤1s	3s-5s
Working Voltage	AC 220V±10% 50Hz	
Total Power	≤200W	
Working Temperature	-25°C to +70°C	
Working Humidity	≤95%, no condensation	
Protection Class	IP54	
Applicable Environment	Outdoor	

VEHICLE BARRIER GATE

FJC-D9K/S

The FJC-D9K/S serial vehicle barrier gate is designed with a linear appearance with a strong sense of technology, and matched with high-end colors, and exudes a unique visual charm. It uses the servo motor control technology to control the 24V low-voltage brushless DC motor, and has the advanced gear reduction mechanism and technologies of accurate gate arm in-place detection and rebounding in case of an obstacle. It works fast and stably, and accurately, and is solid and durable. It is applied to commercial office buildings, malls, banks, hotels, clubs, and other high-end sites.

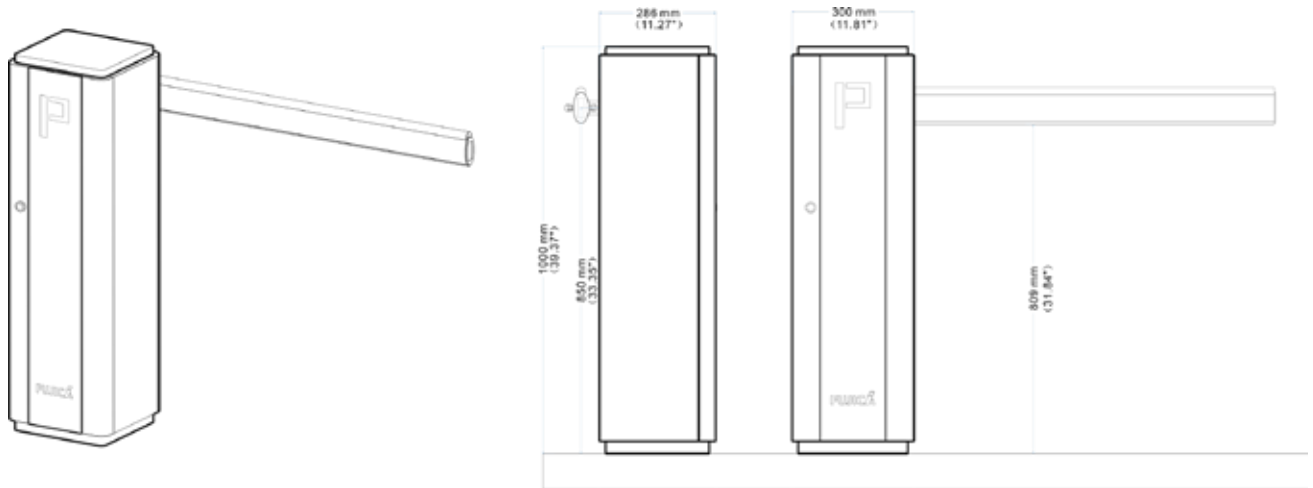


Key Features

- Stable and Smooth Operation**
 Servo motor control technology, no jittering, the gate arm operates steadily and smoothly during lifting and with long service life
- Rebound Immediately when Encountering Obstacles**
 Support intelligent detection, and rebound immediately in case of an obstacle during arm dropping, and the arm is equipped with anti-smashing rubber tape to effectively ensure the safety of vehicle and pedestrian.
- DC 24V Motor Driving**
 24V low-voltage brushless DC motor, to achieve accelerated/decelerated buffering in control, and make the gate arm self-lock and brake
- Convenient Daily Maintenance**
 Servo control technology and built-in high-precision encoder, to accurately adjust the switching speed, and accurately drop the arm in place
- Accurate Operation**
 Intelligent digitalized function menu, help field personnel load various function parameters, and facilitate daily management and maintenance by the personnel
- Multiple Auxiliary Functions**
 Supports auxiliary functions such as arm lifting priority function and close-position memory function, various remote control and infrared interfaces to make product application more intelligent



Dimensions (mm)



Product Specifications

Product Model	FJC-D9K	FJC-D9S
Appearance Color	Champagne golden and silver black	
Case Dimensions (L*W*H)	300*286*1000mm	
Material and Technology	The case is shaped by galvanized plate spraying, and the gate bar is shaped by aluminum alloy spraying	
P-Shaped Light Panel	Tempered glass	
Service Life	≥ 5 million times	
Remote Distance	≤30m	
Gate Bar Types	Straight bar	Straight bar/Curved arm bar/Fence bar
Lengths of the Gate Bar	Straight bar: ≤3m / /	Straight bar: ≤6m Curved arm bar: ≤5m Fence bar: ≤5m
Gate opening/closing time	≤1s	3s-5s
Working Voltage	AC 220V±10% 50Hz	
Total Power	≤200W	
Working Temperature	-25°C to +70°C	
Working Humidity	≤95%, no condensation	
Protection Class	IP54	
Applicable Environment	Outdoor	

ADVERTISING BARRIER GATE

FJC-D420K

FJC-D420K is a new type of advertising barrier gate that conforms to the modern management of "safety, efficiency and high quality". The barrier gate supports max 4.2 meters arm, with high class and luxurious design. There is a huge double-sided advertising space on the gate-arm, and a small fixed advertising space on the chassis. With bright LED strips & Eye-catching Ads, it can attract people's attention. It is the ideal choice for hotels, schools, gardens, villas, enterprises, and institutions.



Key Features

- **Solid and Durable**

Simple and unique appearance, durable chassis, and the surface adopts advanced processing technology, suitable for outdoor environment.

- **Reliable Operation**

The use of integrated motor and mechanism, and mold production effectively ensure the smooth and reliable operation of the barrier gate.

- **Steady Lifting and Descending**

Using AC frequency conversion controller and integrated reducer, the speed of the arm lifting and descending can be adjusted, and the operation of the arm is stable.

- **Highlight Light Bar**

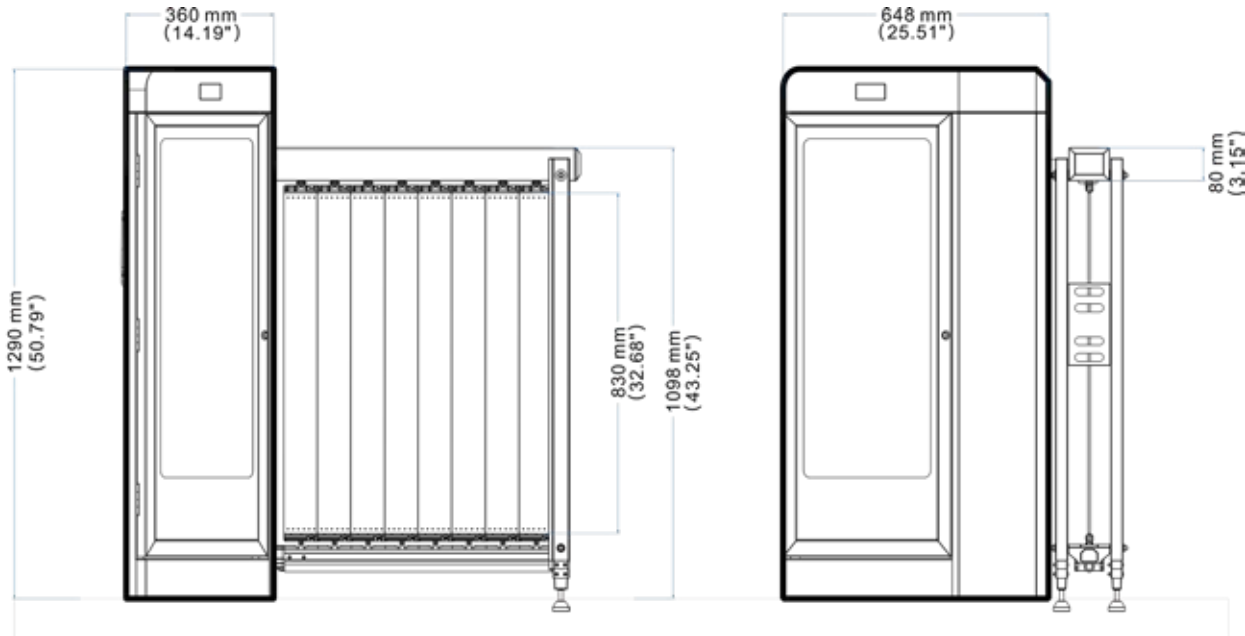
Adopts High-brightness LED light bar, and the brightness is controlled by photosensitive switch, which is efficient and intelligent.

- **Various Safety Protection Methods**

There are various anti-smashing functions to ensure the safety of people and vehicles, rebound when encountering obstacles, anti-smashing by loop sensor, anti-smashing by open-priority setting, anti-smashing by rubber strips, etc.



Dimensions (mm)



Product Specifications

Product Model	FJC-D420K
Appearance Color	Shiny silver black+shiny silver
Chassis size (L*W*H)	360*648*1290mm
Single Advertising Flap Size (L*H)	82*830mm
Product Material	The chassis: sprayed galvanized sheet The gate arm/flap: sprayed with aluminum alloy
Operating Life	≥ 3 million times
Remote Control Distance	≤ 30m
Length of Brake arm	≤ 4.2m
Opening & Closing Time	≤ 3S or 4-5S or 6S
Working Voltage	AC 220V±10% 50Hz
Total Power	≤200W
Working Temperature	-25°C ~ +70°C
Operating Humidity	≤ 95%, no condensation
IP Ratings	IP54
Applicable Environment	outdoors





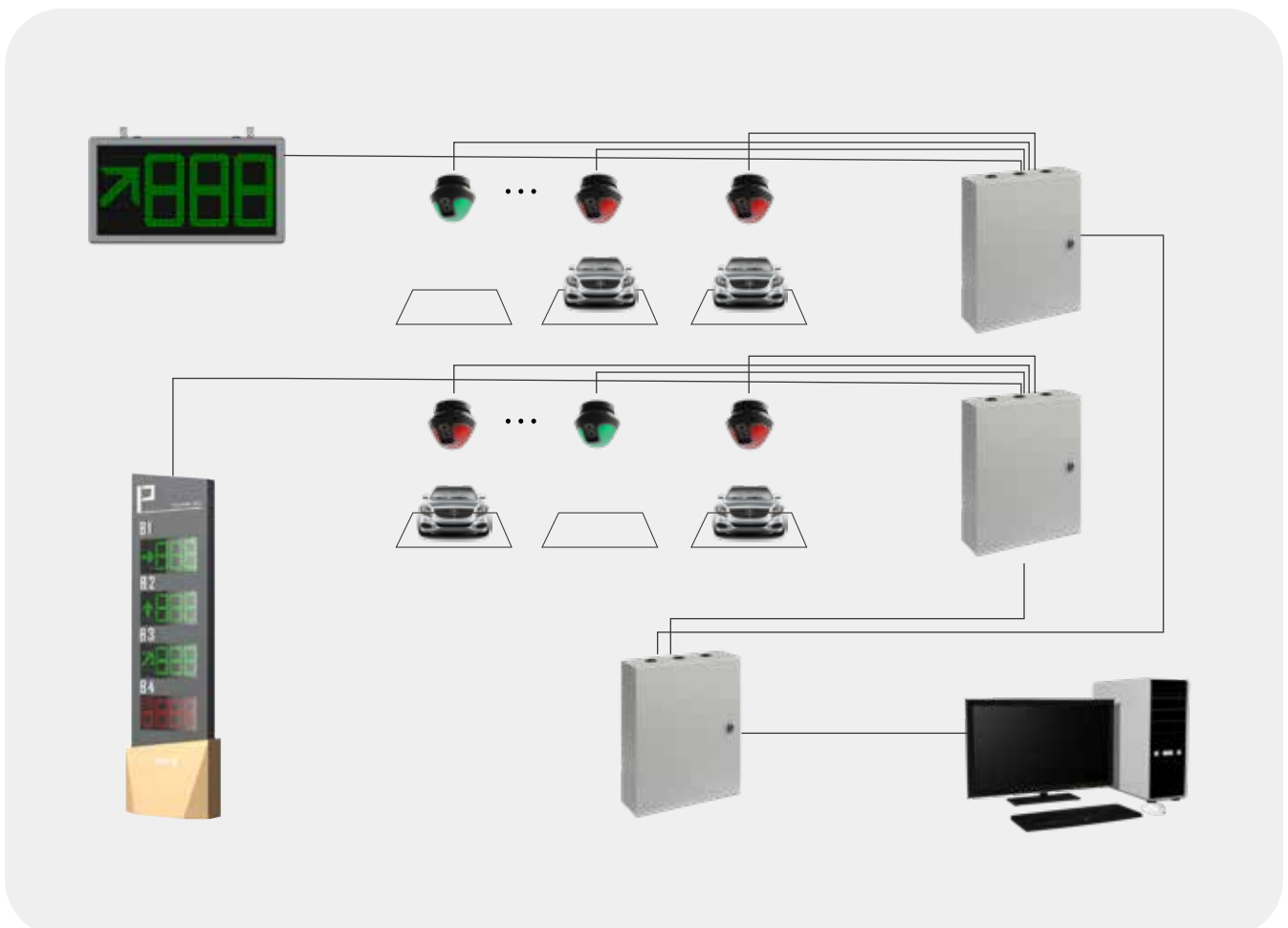
**ULTRASONIC
PARKING
GUIDANCE SYSTEM**



ULTRASONIC PARKING GUIDANCE SYSTEM

The ultrasonic parking guidance system collects and displays the status information of each parking space in real time through the front-mounted LED ultrasonic detector. When a vehicle is detected in the parking space, the indicator light of the detector will change from green to red, and the detection result will be uploaded to the regional controller at the same time.

The regional controller collects the status information of the parking spaces in real time, and feeds back the data after compression and encoding to the centralized controller for processing; the centralized controller uploads the processed parking space data to the management system, and updates the parking space information to the indoor parking space guidance screen, and entrance remaining parking space display screen, and other front-end equipment in real time. The guidance system helps car owners eliminate the trouble of finding parking space, save parking time, and improve the experience of parking lot service management.



CORE PRODUCTS



FJC-T96 SERIES



FJC-CW212-W



FJC-CW07 SERIES



KEY FEATURES

01

Easy deployment & Cost effective

The parking space detector is integrated with LED indicator light, ultra-low power consumption design, long transmission distance, simple installation and deployment, easy construction, greatly reducing material cost and deployment time, and cost effective.

02

Accurate Detection

The detector adopts two-way independent transceiver ultrasonic circuit design, combined with intelligent learning anti-jamming algorithms, covering a wide area, detects accurately, and the accuracy rate is over 99.9%. The red and green LED lights display the status of the parking space in real time, realizing intelligent parking space guidance.

03

Safe, stable and reliable operation

The core equipment of the system is designed with protection against short-circuit, reverse connection and incorrect connection, and the whole device has passed strict static electricity, lightning strike, surge, group pulse and other tests to effectively ensure the reliable and safe use of the equipment, and long-lasting operation of the system.

04

Intelligent operation management

Intelligent operation and management platform, real-time statistics of parking lot usage data, and analysis, to help parking lot operation and management optimize resource allocation, utilize parking space usage, and increase operating efficiency.