

To Be China's Leading Provider Of Access Intelligence Solutions



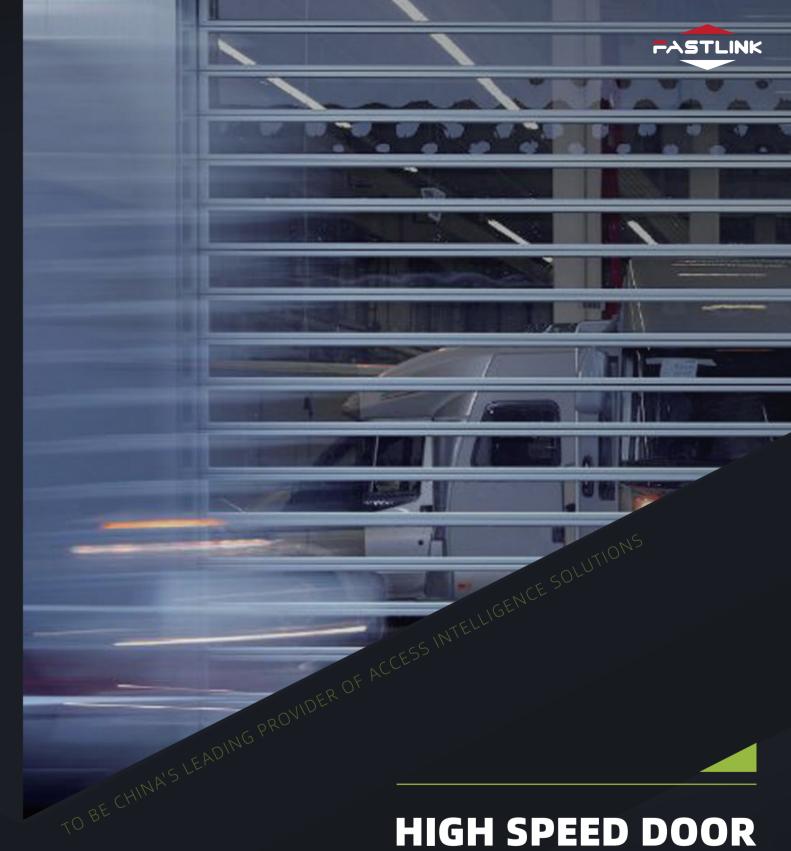
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ABOUT FASTLINK

Shanghai FastLink Door Co., Limited, a national high-tech enterprise titled "Shanghai Famous Brand", is an access intelligence solution provider and manufacturer of industrial doors and handling equipment. We independently develop and manufacture products including insulation sectional doors, single panel sectional doors, PVC high speed doors, cold storage high speed doors, dock levelers, dock shelters and have a number of technology patents and European CE certification.

Since its establishment in 2004, FastLink has already become a strong brand in the industry and won trust and recognition of customers in many industries and fields with excellent product quality and perfect service support. It maintains good partnership with well-known enterprises such as GLP, Vanke, ESR, Goodman, Mapletree, Yupei, Ping An Real Estate, SinoTrans, Shenzhen International , JD, Cainiao, Suning, Hema, GFS,Bosch, Benz, BMW, Bayer, BASF, P&G, L'Oreal and RT Mart.

In 2010, FastLink built a modern factory of 20,000 square meters in Jiading, Shanghai, and introduced German technology and production lines, which laid a solid foundation for the company to become a leading industrial equipment manufacturer in China.

At present, FastLink has established a sales network and after-sales service system in more than 20 cities nationwide. Meanwhile, we have fully introduced ERP and CRM systems, and realized the "information system + cloud platform" by the technology of the Internet of Things, so as to comprehensively improve order fulfillment and service quality.

With the international management mechanism, the design and development teams with "innovation as the first competitiveness", and the service network integrating marketing, installation and after-sales service, FastLink is steadily growing into China's leading provider of access intelligence solutions.

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FASTLINK HIGH SPEED DOOR

QUICK OPENING, ANTI-COLLISION RESET SAFETY & RELIABILITY, ZERO MAINTENANCE



10 YEARS

10-year Supply Guarantee for Original Accessories

All important parts, such as the door panel, track, torsion spring and electric control system, are designed and manufactured by FastLink without outsourcing to ensure long-term service to customers.

OUR MOTTO

Only with the management concept of international standards can we obtain wider development space. FastLink products and services can even satisfy the most demanding customers.



Product Development

The new product development, product update and detail improvement in Shanghai FastLink have been consistently maintained. We have a better understanding of customer needs. Through continuous iteration of our R&D team, FastLink products remain state of the art in the market.



Intelligent Production

Automated production guarantees timely delivery of orders and product quality. By constructing an information system, FastLink realizes the connection between the ERP system and the production line to ensure product quality and production efficiency.



Quality Management

In order to create best of class products, FastLink has achieved perfect control over every link, and strictly followed the ISO9001:2008 standard of quality management system throughout research, development, production, delivery and installation.



Reliable Service

The professional after-sales service team provides customers with reliable patrol, maintenance and repair services. With the Internet of Things technology and the construction of the information system, passive service is turned into active service, greatly improving the efficiency of after-sales service.



Professional Consultation

Provide customers with a full range of pre-, during and after- sales services, including comprehensive consultations from the preliminary project design and technical clarification to the installation and acceptance.



HSV-HAS HARD HIGH SPEED DOOR

HIGHER SPEED & FREQUENT OPENING

INNOVATIVE TECHNOLOGY & DESIGN, EMBODIED IN EVERY DETAIL



- The newly developed HSV-HAS hard high speed door can realize real high-speed start, and no matter how frequently it is opened, the time of indoor and outdoor air convection can be minimized.
- Its innovative reeling technology reduces the friction between curtain sheets. While reducing
 noise, it also reduces the loss between curtain sheets and realizes lower maintenance cost.
- It can be used as either an external or internal door, for applications that require frequent and fast opening and clean environment.
- Typical application industries: automobile manufacturing, food production & packaging and pharmaceutical production.

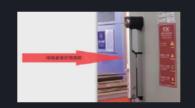






Multiple Opening Modes

The opening mode can be divided into spiral suction type, elliptical suction type and smooth type. Double spiral turbine and elliptical turbine guide rail are adopted, and the door body runs quietly and smoothly. Strong bearing capacity, fast running, without contact, friction or wear between the door panel and connector when rolled up. If the space above is insufficient, a smooth guide rail can be used.



Manual Emergency Device

In case of a power outage, the electric control system can turn on the motor brake at any time and lift the door body with the balance system, which can effectively solve the failure to open the door body caused by power outage or fault.



Energy-efficient Design

Aluminum alloy door curtain is connected by EPDM rubber, forming tight sealing between curtain sheets to prevent dust and isolate the impact of severe weather outside, thus saving energy.

All-round Safety Protection

Photoelectricity, light curtains and airbags are available.Infrared electric eyes are equipped for safety protection, and the door body will remain open with obstacles below; if there is an object passing through when the door body is descending, the door will rise to the open position, and delay the descent till there is no obstacle below; safety light curtains not shorter than 2m are optional with multiple cross-firing points, which can effectively improve the safety coefficient. The bottom is equipped with safety protection edge. When the door body drops and touches an object under infrared safety protection, it will quickly rebound to the open position, effectively avoiding safety accidents.







TRANSPARENT HARD HIGH SPEED DOOR

>>> TECHNICAL PARAMETERS

Requirements	Specifications	
Door size	Minimum dimension W1250mm * H2000mm(4'1"W * 6'7"H)	
Door size	Maximum dimension W8000mm * H9000mm(26'3"W * 29'6"H)	
Door opening/closing	Minimum closing speed 0.8m/s	
speed	Maximum opening speed 1.5m/s	
Door panel material	Perspective door panel, with each piece 200mm high, the whole panel 40mm thick with an aluminum alloy frame, and two layers of polycarbonate boards at the middle	
Power supply voltage	Single phase 220V, 50/60HZ	
Color of 200mm door panel, upright post and machine head	Space Grey (KL001) / Red (KL002) / Champagne (KL003) Sapphire (KL004) Pearl White (KL005)	
Track seal	Brush bar	
Wind resistant column	Aluminum alloy profiles	
Motor cover	Optional	
Scroll cover	Optional	
Installation position	External door, internal door	
Open configuration (optional)	Remote control/3-key button/geomagnetic/radar/pull-cord switch	
Service life	More than 1.5 million times	
Operating ambient temperature	-10°C ~ +40°C	

Optional Requirements	Specifications
	Minimum dimension W1250mm * H2000mm(4'1"W * 6'7"H)
Door size	Maximum dimension W8000mm * H9000mm(26'3"W * 29'6"H)
Door opening/closing	Minimum closing speed 0.8m/s
speed	Maximum opening speed 1.5m/s
Door panel material	Aluminum alloy door panel,with each piece 185mm high, and the whole panel 40 mm thick.
Window	Observation window (optional), up to 4 pieces
Power supply voltage	Single phase 220V, 50/60HZ
Color of 185mm door panel, upright post and machine head	Space Grey (KL001) / Red (KL002) / Champagne (KL003) Sapphire (KL004) / Pearl White (KL005)
Track seal	Brush bar
Wind resistant column	Aluminum alloy profiles
Motor cover	Optional
Scroll cover	Optional
Installation position	External door, internal door
Open configuration (optional)	Remote control/3-key button/geomagnetic/radar/pull-cord switch
Service life	More than 1.5 million times
Operating ambient temperature	-10°C ~ +40°C

TRANSLUCENT HARD HIGH SPEED DOOR

TECHNICAL PARAMETERS <<<



ECONOMIC & DURABLE STABLE PERFORMANCE

HSR-IPB INTERIOR HIGH SPEED ROLLING SHUTTER DOOR

- HSR-IPB interior high speed rolling shutter door open and close quickly, shortening the opening time of entrances and exits, and facilitating the creation of a safe, clean and energy-saving working environment.
- The door curtain is structured by segments connected by aluminum alloy wind-resistant profiles, which is equipped with airbag protection at the bottom. When encountering obstacles, it can rebound against resistance to ensure the safe passing of people and goods.
- It is suitable for applications where frequent and rapid opening is required and a clean environment needs to be ensured.
- Typical application industries: automobile manufacturing, food, medicine, electronics, etc.

>>> TECHNICAL PARAMETERS

Optional Requirements	Specifications	
Door size	Minimum dimension W1500mm * H2000mm(4'11"W * 6'7"H)	
Door Size	Maximum dimension W6000mm * H6000mm(19'8"W * 19'8"H)	
Door opening/closing	Minimum closing speed 0.8m/s	
speed	Maximum opening speed 1.5m/s	
Door curtain material	0.8mm PVC door curtain	
Door curtain color	Yellow, orange and blue are optional	
Door curtain window	1.2mm transparent window (optional)	
Track seal	Brush bar	
Wind resistant column	Aluminum alloy profiles	
Motor cover	Optional	
Scroll cover	Optional	
Installation position	Internal door	
Open configuration (optional)	Remote control/3-key button/geomagnetic/radar/pull-cord switch	
Service life	ice life More than 1 million times	
Operating ambient temperature	-10°C ~ +40°C	





Dual Drive Shaft Design

The drive gear disk on the main drive shaft is used for rapid lifting of the curtain. The auxiliary shaft together with the balance weight is used to tighten the curtain, which is thus always in a tightening state.



Excellent Sealing Performance

HSR-EPB exterior high speed rolling shutter door adopts special curtain and track precision design so that it has strong sealing and wind resistance.

HSR-EPB EXTERIOR HIGH SPEED ROLLING SHUTTER DOOR

ANTI-COLLISION RESET SAFE & EFFICIENT

 The integral curtain fabric design is adopted for anti-collision high speed doors. The special curtain structure has excellent wind resistance and sealing performance.

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- The innovative soft bottom edge design with anti-collision reset function can avoid accidents, which greatly reduces the door curtain damage caused by accidental collision, and reduces the maintenance cost.
- It can be used as either an external or internal door, for applications that require frequent and fast opening and clean environment.
- Typical application industries: automobile manufacturing, food, medicine, clean plants, purification workshops, etc.

>>> TECHNICAL PARAMETERS

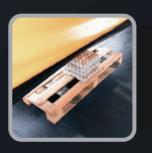
Optional Requirements	Specifications
Door size	Minimum dimension W1500mm * H2000mm(4'11"W * 6'7"H)
Door size	Maximum dimension W6000mm * H6000mm(19'8"W * 19'8"H)
Door opening/closing	Minimum closing speed 0.8m/s
speed	Maximum opening speed 1.5m/s
Door curtain material	0.8mm PVC door curtain
Door curtain color	Yellow, orange and blue are optional
Door curtain window	1.2mm transparent window (optional)
Combined door frame	Optional
Motor cover	Optional
Scroll cover	Optional
Installation position	External door
Open configuration (optional)	Remote control/3-key button/geomagnetic/radar/pull-cord switch
Service life	More than 1 million times
Operating ambient temperature	-10°C ~ +40°C

SAFETY & EFFICIENCY DESIGN, EMBODIED IN EVERY DETAIL



Anti-collision Reset Design

The design of the soft bottom edge enables it to be automatically detached from the track when the door curtain is accidentally hit, and automatic reset can be realized to avoid accidents.



Soft Bottom Edge Design

The integral soft bottom edge design and built-in conductive rubber enable automatic rapid rebound against resistance during operation.

▲ The unique soft bottom edge design guarantees the safety of the door when operating at high speed, and the anti-collision reset function makes the factory operation more efficient!



HSR-SPB HIGH SPEED STACKING DOOR

STRONG WIND RESISTANCE
SUITABLE FOR LARGE SIZE DOORWAY

THERMAL INSULATION
SAFE & EFFICIENT

HSR-IPM HIGH SPEED INSULATION ROLLING SHUTTER DOOR

- HSR-SPB high speed stacking door adopts high-strength lifting belt to open the curtain by folding upwards.
- HSR-SPB high speed stacking door has good wind resistance performance, for which the horizontal spaced metal wind resistant column is used. Different specifications of profiles are selected according to the width of the door body, and even large sizes have high wind resistance.
- It is suitable to be used as external doors for logistics channels with large-sized openings and high windproof requirements.
- Typical application industries: machinery manufacturing, underground garages, large-scale logistics channels, etc.

According to the requirements of different wind-resistant grades, different specifications of wind-resistant ribs can be selected to the requirements of various application environments.

>>> TECHNICAL PARAMETERS

Optional Requirements	Specifications
	Minimum dimension W1500mm * H2000mm(4'11"W * 6'7"H)
Door size	Maximum dimension W8000mm * H9000mm(26'3"W * 29'6"H)
Door opening/closing	Minimum closing speed 0.8m/s
speed	Maximum opening speed 1.2m/s
Door curtain material	0.8mm PVC door curtain
Door curtain color	Yellow, orange and blue are optional
Door curtain window	1.2mm transparent window (optional)
Track seal	Brush bar
Wind resistance	700Pa
Motor cover	Standard configuration
Scroll cover	Standard configuration
Installation position	External door
Combined door frame	Optional
Open configuration (optional)	Remote control/3-key button/geomagnetic/radar/pull-cord switch
Service life	More than 1 million times
Operating ambient temperature	-10°C ~ +40°C

- JAFE & EFFICIENT
- HSR-IPM high speed insulation rolling shutter door is designed with the insulated curtain, which has certain insulation function. It can be used in a low-temperature environment to reduce energy loss, preserve heat, prevent fog and reduce air condensation when the air cools.
- The innovative soft bottom edge design with anti-collision reset function can avoid accidents, which greatly reduces the door curtain damage caused by accidental collision, and reduces the maintenance cost.
- It is used in combination with ordinary translational cold-storage doors in low temperature environment requiring frequent and quick opening.
- Typical application industries: food, medicine, cold storage, etc.

>>> TECHNICAL PARAMETERS

Optional Requirements	Specifications	
Daniel III	Minimum dimension W1500mm * H2000mm(4'11"W * 6'7"H)	
Door size	Maximum dimension W6000mm * H6000mm(19'8"W * 19'8"H)	
Door opening/closing	Minimum closing speed 0.8m/s	
speed	Maximum opening speed 1.5m/s	
Door curtain material	Double PVC door curtain	
Door curtain color	Yellow, orange and blue are optional	
Combined door frame	Optional	
Motor cover	Optional	
Scroll cover	Optional	
Installation position	Outside the cold storage	
Open configuration (optional)	Remote control/3-key button/ geomagnetic/radar/pull-cord switch	
Service life	More than 1 million times	
Operating ambient temperature	-10°C ~ +40°C	

During loading and unloading, 80% of the energy loss results from air convection when opening the door, and reducing the time for door opening and closing will greatly reduce such energy loss. ▶







German Imported Electrical Control System

The HSR-IPP Cold Storage High-Speed Rapid Roll Door offers an optional German-imported electrical control system. With a maximum opening speed of up to 2.0 m/s, it minimizes the exchange of hot and cold air, saving refrigeration energy while ensuring high efficiency and stability.



Elastic Thermal-Insulated Door Curtain

Fastlink's latest development includes an elastic thermal-insulated door curtain with a uniform curtain thickness (28mm(1.1")). Not only does it resist accidental collisions, but it also provides excellent thermal insulation, preventing energy loss.

HSR-IPP COLD STORAGE HIGH SPEED ROLLING SHUTTER DOOR

High speed opening and closing, Thermal insulation and sealing, Anti-collision reset

- Newly developed HSR-IPP Cold Storage High-Speed Rapid Roll Door, The maximum opening and closing speed of the HSR-IPP Cold Storage High-Speed Rapid Roll Door can reach up to 2.0m/s, making it suitable for cold storage passageways with temperatures above -25°C that require frequent access.
- The door body features an elastic thermal insulation curtain design, providing excellent thermal insulation and sealing performance. When used in low-temperature environments, it effectively reduces energy loss, offers insulation, fog resistance, and prevents condensation when cold air meets warm air
- Innovative soft bottom edge with anti-collision and self-resetting function, which helps prevent safety accidents and significantly reduces accidental collisions that could damage the curtain, thus lowering maintenance costs.
- Typical application industries: cold chain logistics, food central kitchen, pharmaceutical and other refrigeration and refrigeration entrances.

>>> TECHNICAL PARAMETERS

Optional Requirements	Specifications
Door size	Minimum dimension W1200mm * H2000mm(3'11"W * 6'7"H)
	Maximum dimension W3500mm * H5600mm(11'6"W * 18'4"H)
Door opening/closing	Minimum closing speed 2.0m/s
speed	Maximum opening speed 0.8m/s
Door curtain material	Double PVC door curtain, filled with insulation material in the middle
Thermal conductivity	0.037w/(m.k)
Door curtain color	Blue (Standard configuration)
Auto reset after impact	Optional
Combined door frame	Optional
Air curtain	Optional
Open configuration (optional)	Remote control/3-key button/geomagnetic/radar/pull-cord switch
Service life	More than 2 million times
Operating ambient temperature	-25°C ~ +20°C

SAFETY & EFFICIENCY DESIGN, EMBODIED IN EVERY DETAIL



Outstanding Sealing Performance

The door curtain's front, rear, and top sections feature multiple sealing measures and a specially designed spherical sealing structure. Imported self-limiting temperature heating wires are incorporated into the spherical sealing to prevent icing and frost on the door curtain and tracks, making it suitable for freezer environments.



Multiple Safety Protection Measures

It includes an emergency manual door-opening system to ensure temporary access during emergencies. The elastic soft bottom edge design prevents accidental damage caused by the door's movement. The heating wire temperature control warning system continuously monitors the heating wire's status.



Smart Control

Equipped with the state-of-the-art "Eye of the Future" control box, it exudes a futuristic and high-quality feel. It enables precise positioning of the door, monitoring of operational status, temperature control adjustments, fault alerts, and comprehensive control functions.



High Efficiency and Energy Savings

Rapid operation and exceptional thermal insulation and sealing performance help cold storage facilities save on refrigeration electricity costs, reducing energy consumption and emissions. It can save users nearly 100,000 RMB in electricity bills annually.



Only one FastLink translational cold-storage high speed door can solve all kinds of problems in customers' use, improve operation efficiency and save more energy for customers.



High Speed Start

The opening/closing speed of up to 2.5m/s accelerates the logistics speed, improves the working efficiency and reduces energy consumption.



Safety Seal

The adjustable EDPM rubber seal strip at the bottom is easy to adjust and replace, ensuring that the surrounding of the door body is completely watertight and airtight and heat transfer is truly blocked and cool air prevented even in the extremely cold environment.





Thermal-insulation Door Body

- EVA insulation material, R value range: 17~40(17 is the industry average).
- Blue or white thermoplastic shell is FDA-certified food contact material.
- Polyurethane materials can maintain elasticity even in extreme environments.



Frost and Penetration Prevention

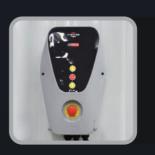
- The heating coil prevents icing and frosting.
- Standard 110V anti-icing heating coil.





Anti-collision

- Thermoplastic and polyurethane elastic rubber door panels are light and have good elasticity. They are suitable for automatic reset after the impact of external force.
- The reset roller ensures smooth movement of the door body and can be quickly reset after the impact of external force.



Full Digital Control

- The industry-leading System4 control system can achieve accurate door positioning, free speed regulation and all-round function control.
- \bullet The intelligent processor monitors the energy loss status.
- Advanced fault diagnosis system.



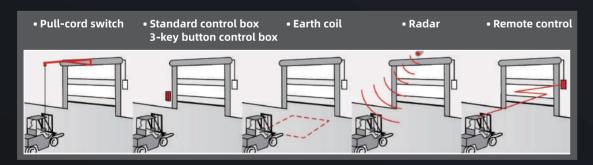
MOTOR CONTROL SYSTEM & COLOR CARDS

The high speed door has an opening speed several times higher than the ordinary industrial door. Thus, the quality of the motor and control system directly affects the reliability of the whole door body. The motor and control systems of the high speed door are reliable products through long-term tests, providing a lasting guarantee for the door operation.

Motor Selection and Specifications

Motor model Parameters	0.75KW electric control system	1.5KW electronic control system	3.0KW electric control system
Power supply	380V 50Hz	380V 50Hz	380V 50Hz
Motor speed	138 RP 1:10	140 RP 1:10	189 RP 1:7.5
Rated power	0.75Kw	1.5Kw	3.0Kw
Rated current	2A	4A	10A
Rated torque of motor shaft	44	89	137
Diameter of axle	25mm(1.0")	25mm(1.0")	35mm(1.4")
Protection grade	IP55	IP55	IP55
Working environment temperature	-10°C ~ +40°C	-10°C ~ +40°C	-10℃ ~ +40℃
* Special consultation is required for special protection grade and working conditions			

Control Opening Mode



Color Card

Yellow (RAL)

Orange (RAL)

Blue (RAL)

Since its establishment in 2004, FastLink has already become a strong brand in the industry and won trust and recognition of customers in many industries and fields with excellent product quality and perfect service support. It maintains good partnership with well-known enterprises such as GLP, Vanke, ESR, Goodman, Mapletree, Forchn, Yupei, Ping An Real Estate, SinoTrans, Shenzhen International, JD.com, Cainiao, Suning, Vipshop, Bosch, Benz, BMW, Bayer, BASF, P&G, L'Oreal, Metro and RT Mart.

FASTLINK'S STRATEGIC PARTNERS







Fastlink After-sales Advantage

Security Provision Professional team, original accessories, liability tracing system

Quick Response Far above the industry level

Scientific Data Management System Any maintenance data is traceable, and we strives to continuously optimize our service capabilities

More Economical Maintenance Package Cover all consumable replacement and maintenance items

Providing Third-party Additional Protection

Fastlink has purchased third-party insurance for each product and for each on-site after-sales staff, providing you with double protection and removing worries for you.

Product Accident Insurance

At the customer's site, any property loss or personal injury caused by Fastlink products shall be settled by the third party insurance.

Personal Accident Insurance

Any personal injury accident caused by the employees of Fastlink shall be settled by the third party insurance during the on-site work of the customers.

Providing Maintenance Packages Of Different Specifications After The Warranty Period

SERVICE

Compared with the layout of the sales network, FastLink attaches more importance to the fulfillment and delivery of orders and the after-sales guarantee of products.

Since the establishment of the company, we have passed on the after-sales service gene, and the three service teams have been constantly expanding the localization to achieve the service quarantee of rapid response.

FastLink has nationwide distribution of **Project** Installation After-sales Service Team **Management Team** Team • Shanghai Kunshan Suzhou Changzhou Zhejiang • Hefei Fujian Guangzhou Wuhan Shenyang Tianjin Shandong Beijing Hebei Zhengzhou • Xi'an Chengdu Chongqing Guiyang Huhehaote



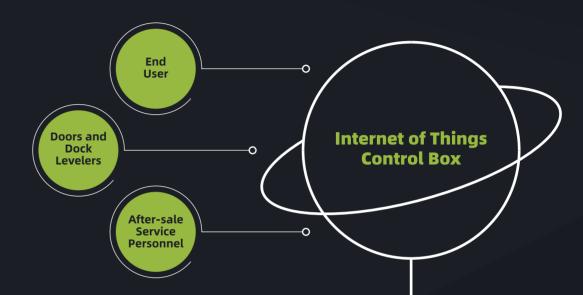
INFORMATION MANAGEMENT

FastLink takes the lead in investing resources to establish an intelligent service management platform, and continuously launches service functions such as efficient inquiry of orders for customers and one-click report for repair and customer evaluation on the mobile phone, so as to realize end-to-end service that starts with customer demand and ends with customer satisfaction.



TECHNICAL SERVICE

FastLink initiates the world's first Internet of Things Control Box (national invention patent), realizing system interconnection and turning passive service into active service.



Customer Service Terminal QR Code Repair Report

Customers can scan the QR code with the mobile phone to quickly report for repair, inquire the contact information of the assigned after-sales engineer, and check the whole service process in real time.

FastLink distributes task orders on APP to the nearest after-sales service engineers, realizing data management from the assigning to the completion of the repair. Customers can evaluate the service on the mobile phone, which always reflects the business philosophy of customer first.

2 Cloud Platform

The cloud platform can display the usage status of warehouse products in real time (running times, fault information, real-time uploading).

Authorized customers can check the usage of all projects in the country from the system, and accurate data analysis for equipment repair and maintenance are provided to customers.

The system can connect with the customer park management system and realize the management goal of an intelligent park.







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