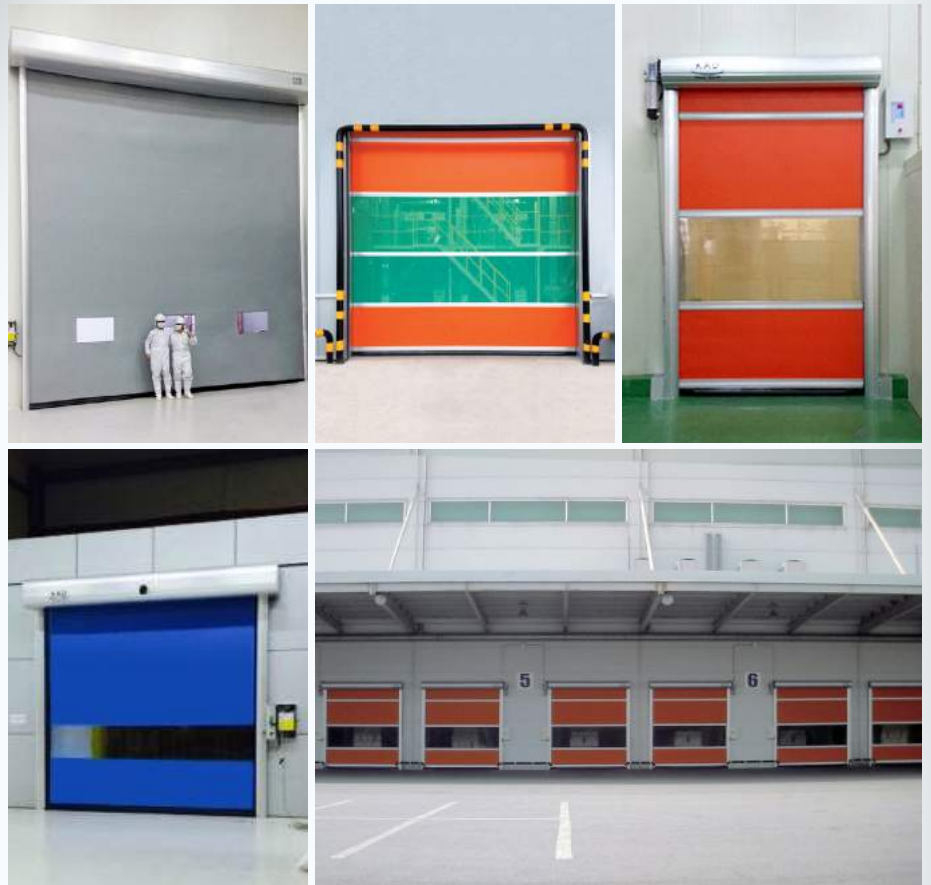




ISO certification European CE certification KOTRA Global Brand 2014 The Most Trusted Brand Awards 2016 Korea Prestige Brand Awards

Pursuit of
Customer
Satisfaction
KAD Door System
www.koreadoor.com

Strong Business Partner
Korea Auto Door



KOREA AUTO DOOR

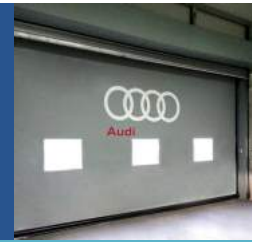
INFORMATION

KAD, Pursuit of Customer Satisfaction

*The Great Company of Customers Satisfaction,
Stand and Think Customer's Side*



- Quite & stylish design.
- Developed and manufactured own controllers.



Improved cost structure and capacity using automated production line.



CE Certification, ISO9001:2008 Certification, KOTRA Global Brand Certification, Produce and provide reliable high speed door to the world with various global standard certification.



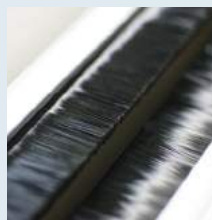
Worldwide Corporation
Gyeonggi Head Office/Gyeonggi Plant/Ho Chi Minh Corp./Hanoi Corp./Jakarta Corp./Bangkok Corp.



Advance to the world KAD Door Advanced technology & in-house manufacturing



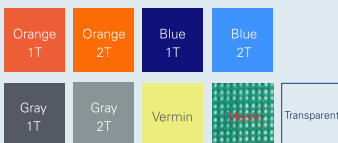
Round frame structure
Dust resistant round frame designed to minimize the dust build up.



Brush guide rail
Sealed structure by adding brush to prevent the foreign objects such as dust & insects from entering.



Print logo
Able to put printed advertisement logo or material.



Sheet

The sheet can be mounted at a place you want and with a material you desired.
Thickness: 1T(1mm), 2T(2mm)
Size(WxH): Min. 1mx1m, Max. 12mx7m
Features: double-weaving, flame retardant, UV coating



Insect-proof sheet

Apply screen door during the summer season to prevent insects from entering. Designed for smooth air ventilation while preventing rodents from entering.



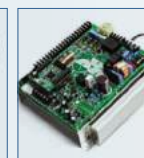
Apply a transparent sheet

Maximize the visibility for inside/outside of the work areas.



Controller

Certified by CE
Features: crash-free through perfect positioning control



KAD-2000

SPEED DOOR Series - Basic Type



» **Manual chain function**

Easy and fast to open and close with manual chain function during the power failure or emergency situation.

After permit power, door opening size set up automatically so door can operate and use instantly.



» **Sheet change**

Available to separate each part of sheets, easy to do change and fix.



The basic automatic door in high speed automatic door market. The price is reasonable compared with the performance and functionality of the automatic doors of widespread. Easy installation and fast operation. Maintain the inside temperature - energy saving effect. Good for high traffic locations with frequent truck, forklift and other transportation vehicles.

KAD-3000

SPEED DOOR Series - Self Restoring Type



» **Dual rail structure**

This rail structure helps to block the outside materials.



Designed to minimize the damage and repair cost from outside impact. In the event of broke or derail caused by a vehicle, you can restore the door to its original state by raising the door to all the way up and lower it down.

KAD-2000S

SPEED DOOR Series - Slim Type

Built-in motor speed door. Guaranty low noise and high speed operation. Designed to isolate the motor from foreign objects and moisture. Able to install at a small space.



» **Built-in motor design**

Protect motor from external environment such as dust and water.



KAD-4000

SPEED DOOR Series - High Speed Type

3 Meter/second. Dual rail structure. Designed to minimize the wear & friction - created gap between steel and rail.



» **Cycloidal speed reducer**

- Durable
- Long-lasting
- Economical
- Light-weight
- Compact size
- Low noise



» **High speed system**

Use in-house developed high speed system which has permanent lifecycle.



Product specification

ITEM	SPEC
Door size (width x height)	Min. 1m X 1m / Max. 6.5m X 7m
Open and close speed	Max. 1.0m/sec ~ 3.0m/sec
Temp. range	-15°C ~ +70°C
Number of operating	Over 2,000,000 ~5,000,000 times
Noise	15~20dB
Input power	Phase AC 220, 60Hz
Applicable motor capacity	400W~1.5kW(2hp) (Optional)
Control	Non-powered relay output 2EA
Aluminum material	Corrosion-resistant, durable

Functionality



» **2-Step door opening (ECO Mode)**

2-Step door opening is a function designed to optimize thermal, electricity and energy efficiency in using a door. By using this 2-step door opening, doors can be opened as much as it fits the situation and on a needed basis, which prevents heat conduction by significantly reducing the contact time of air between inside and outside.



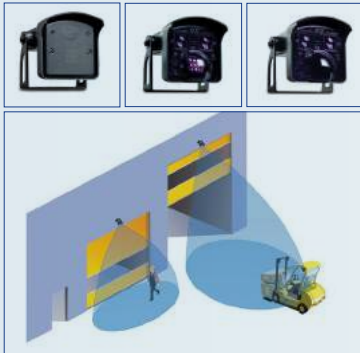
» **Motor**

Low noise and high efficiency motor, ultralight size possible to realize high efficiency as it is less slipping compared with worn gears.

Installed with high performance sensor to maximize the speed door performance

Linking with sensor

1 ULTRASONIC SENSOR



Ultrasonic Sensor
(Person, object detection to distinguish)

2 TOUCH SWITCH



Touch Switch
(Manual switch for workers)

3 INFRARED SENSOR



Infrared Sensor
(Detect moving objects)

4 PHOTO SENSOR

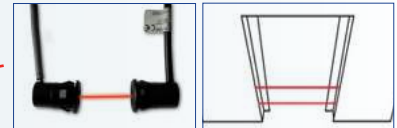


Photo Sensor
(Safety sensor)

5 LOOP SENSOR



Digital Inductive Loop Sensor
(Detect vehicles, forklifts)

Linking with automation equipments



1 KAD-2000M
Parking lot type



2 KAD-2000G
Integrated car wash



3 KAD-2000A
Integrated air curtain



4 KAD-2000C
Integrated clean room



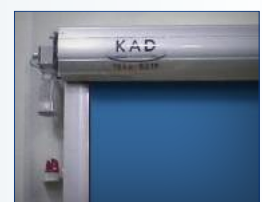
5 KAD-2000L
Integrated industrial lift



6 KAD-2000B
Conveyer linking type



7 KAD-Series
Bidirectional dual opening control



8 KAD-Series
Security system integration



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