PRODUCT CATALOGUES

KEYLOK

WELCOME TO KEYLOK® BUILDING PRODUCT CATALOGUES

KEYLOK

ACCESS CONTROL : Access Control Panel, Elevator Control, Cabinet Lock Control, I/O Control, Two Reader
Controler Web-based RFID & PIN Controller, Access Management Software,

TURNSTILE : Tripod Slim, Tripod Standard, Double Tripod Turnstile , Double Tripod Slim Turnstile
Hight-End Speed Gate Turnstille, Drop Arm, U Swing Gate, Flap Barrier

LOCK : Electric Dropbolt, Electro Magnetic Lock, Cabinet Lock

READER : EM Reader with LED, Mifare Reader with LED, Fingerprint Access Control,
Touch Key Fingerprint Access

CREDENTIAL : EM Proximity Clamshell/ ISO Card, Mifare Smart Card, Adhesive PVC Sticker Card

ACCESSORIES : Push Button Plastic/Stainless Steel/with LED, No Touch Door Release,
Magnetic Contact, Keyswitch, Wall Mount Mini Sirine, Emergency Break Glass

KEYLOK

Access Control

KK-AC-IP	KK-AC-EL	KK-AC-CL	SI-AC-IO

KK-300	KK-FP-05	Access Management Software

Turnstile

KK-101	KK-MSL-01	KK-100	KK-103

KK-102	KK-111B/112B	KK-111A/112A	KK-141

KEYLOK

Turnstile

KK-131A/132A

KK-SW-01

KK-121A/121B

Lock

KK-DB-01

KK-EM-300/600/1200

KK-CL-50

Reader

KK-R-01A

KK-R-02A

KK-FP-03

KK-FP-04

Credential

KK-PC-01

KK-PC-02

KK-PC-03

KK-PC-09

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PRODUCT

Accessories

KK-PB-01	KK-PB-06	KK-PB-07	KK-PB-08
KK-DC-01	KK–DC-02	KK-KS-01	KK-MS-01
KK-BGDG	KK-BGTPRG		

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TABLE OF CONTENT

KEYLOK

Access Control Panel
KK-AC-IP

TCP/IP 1/2/4 ways access controller is one of TCP/IP access controllers which use standard industrial TCP/IP network. It connects 1/2/4 card readers.

The application areas are government, research institution, industrial and mining enterprises, intelligent building, office building, bank financial institution, subway, airport, turnstile control, car parking system, hospital and hotel.

FEATURES

- WEB server is built in access control, no need to install software.
- Access control's time zone can reach as many as 16 group and each group can have different verification.
- Support remotely open or close door, alarm, fire alarm.
- Support global anti passback.
- All wiegand interfaces are compatible with wiegand protocol like 26,34.
- Data automatically send without limitation of access controller quantity.
- Support real time management monitor by multi users and multi devices.
- Working with IP camera to view real time monitor and video capture.
- Support interlocking system.

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SPECIFICATION

- Model Available   : KK-AC-IP (Access Control Panel)
- User   : 30.000
- Events   : 60.000
- Panel Size   : 135(L) x 122 (W)x 22(H) mm
- Card Reader   : 1/2/4
- Working Voltage   : 12V
- Alarm Output   : 1
- Fire Alarm Output   : 1
- Release Button   : 1/2/4
- Release Door   : 1/2/4
- Sensor Input   : 1/2/4
- Clock Output   : 1/2/4
- TCP/IP/Comunication   : 1

* Design & dimension subject to change without prior notice,
  please contact us for further information.

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Elevator Control
KK-AC-EL

RS 485 Elevator access control is one of RS 485 access controller which use standard 485 industrial COM port to communicate with PC with the distance as long as up to 700 meters. One RS 485 line can connect 250 pcs of RS 485 access controller. Each panel has 32 output, and can connect an expansion panel, output control interface can be as many as 60 pcs and we can set NO or NC software is compatible with all of our network access controller.

FEATURES

- Model Available KK-AC-EL (Elevator Control)
- Panel size 218(L) x 136(W) x 32(H) mm
- Working voltage 12V
- Also support TCP/ IP parameters user 3000 and event 6000.
- Each panel support 32 outputs, and support NO/NC through software or jumper.
- Each door time zone has as many as 16 groups, and each group can choose different verification metods.
- Support emergency door release input to realize fire alarm linkage or elevators normal usage if emergency.
- Support 1st floor arrival signal output to activate the elevator button.
- All of our access controllers are compatible with wiegand protocol like 26,34.

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Cabinet Lock Controller
KK-AC-CL

RS 485 Relay Module is a 32 channels output module with a maximum control load of 3A per-channel. The relay board is designed for cabinet keyless entry or electronic locker access control. An add-on board can be supplemented to support maximum 64 channels. It is compatible with various input devices such as ID/ ID card reader, keypad and fingerprint reader. The relay board offers a great way to expand the security and access control for cabinets and lockers.
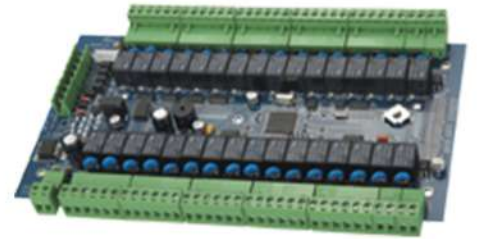
FEATURES

- Model Available KK-AC-CL (Cabinet Lock Controller)
- Panel size 218(L) x 136(W) x 32(H) mm
- Working voltage 12V
- Also support TCP/ IP parameters.
- Each panel support 32 outputs, and support NO/NC through software or jumper.
- Support emergency door release input to realize fire alarm linkage.
- All of our access controllers are compatible with wiegand protocol like 26,34,

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I/O Control
KK-AC-IO

I/O Panel Control is to be used as a standard connection for emergency door and door sensor. Each panel has 32 outputs and able to connect to expansion panel.

FEATURES

- Model Available KK-AC-IO (I/O Control)
- Panel size 218(L) x 136(W) x 32(H) mm
- Working voltage 12V
- Support TCP/ IP or RS485.
- Each panel support 32 outputs, and support NO/NC.
- Support emergency door release, door sensor and fire alarm.

* Design & dimension subject to change without prior notice, please contact us for further information.

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Two Reader Controller
KK-300

FEATURES

- Passord Open The Door
- Single Door Double door transfer
- Swiping card that is open
- Map
- Single card open door
- Open and close the door on time
- Ilegal open Alarm
- One click install
- Timing Alarm

- Alarm Input
- Door open overtime alarm
- Invalid card alarm
- No pas
- Door Normally open
- Card on password to open door
- Camera Capture
- Anti - Passback
- Turnstille Controll

SPECIFICATION

- User : 30.000
- Event : 50.000
- Alarm Event : 60.000
- Doors : 20 Doors
- Panel Size : 147 x 105 x 31 mm
- Card Reader : 1/2
- Working Voltage : 12 VDC
- Output Alrm : 1
- Lock Output : 1/2
- Door Release : 1/2
- Door Sensor : 1/2
- Alarm Input : 1
- TCP/IP : 1
- 15 Two Reader Controller can use one keylok software

* Design & dimension subject to change without prior notice, please contact us for further information.

KEYLOK

Web-based RFID & PIN Controller KK-FP-05

FEATURES

- Log data real time PUSH
- RFID card + password verification
- Standalone with build in webserver
- Simplified installation with cat-6 cable
- Assign IP camera for capturing snapshot
- Proximity (EM/ Mifare/ Desfire/ Mobile NFC & BLE)
- Network optix video management system version available
- Weatherproof IP65 rate suitable for both indoor and outdoor environment

SPECIFICATION

- Model Available : KK-FP-05 (Web-based RFID & PIN Controller)
- Verification Mode : Card/ PIN/ Card+PIN
- Software Application : Software/ Browser
- Proximity : EM/ Mifare/ Desfire/ Mobile NFC & BLE
- Card Capacity : 20,000 (50,000 extendable)
- System Log : 1,536
- Entry Log : 65,535
- Time Set/ Time Zone/ Group : 255/ 120/ 255 Sets
- Holiday/ Event Handle : Yes/ Yes
- Anti Pass Back/ Anti Duress : Yes/ Yes
- Touch Keypad : Yes
- LED Indicators : Blue/ Green/ Red LED
- Inputs : 3 inputs, Exit button/ Door sensor/ Fire alarm
- Communications : TCP/IP, Wiegand input/ RS485
- Power Requirement : 9~24VDC/1A
- Power Consumption : 560mA ± 5%
- Operating Temperature : 0˚C ~ 55˚C
- Operating Humidity : 5%~80% RH
- Dimension : 78.5 x 129 x 23 mm

* Design & dimension subject to change without prior notice, please contact us for further information.

KEYLOK

Access Management Software
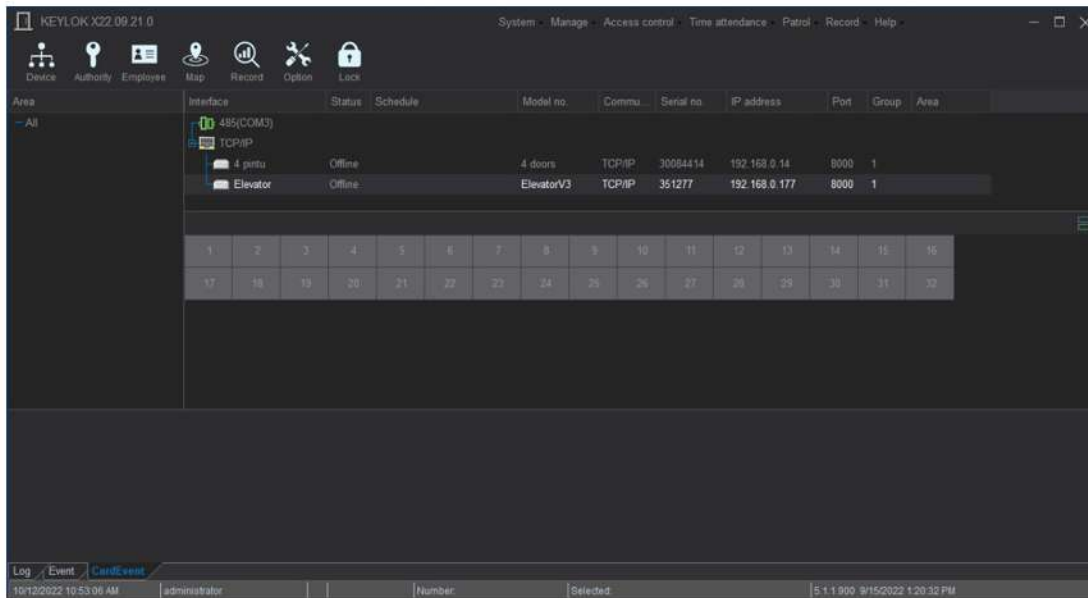
FEATURES

- Model Available Access Management Software.
- RS 485 and TCP/IP controller can be managed under the same software.
- Support English.
- Support image capture.
- Multireading technology make us to operate more COM port at the same time.
- Real time show status info like communication, door sensor, alarm, swing card and data monitoring.
- Support 2 kind of database: ACCESS and SQL server. The default is ACCESS.
- System provide log. We can check operation and management history record, easy tracking and system maintaining.
- Support elevator function that we can see the floors open or close vividly.

* Design & dimension subject to change without prior notice, please contact us for further information.

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Tripod Slim Turnstile
KK-101

Application

Office and administrative buildings . Ministries and public, buildings Banks and financial institutions Industrial installations, Residential areas Schools, colleges and universities.

Standard Equipment

- Driving motor   : Solenoid Valve Driving.
- Passing LED indicator   : Top cover indicator.
- Direction of passing   : Uni-directional/Bi-directional.
- Noise   : <50dB.

Operating Environment

- Indoor/Outdoor, - 15 C°～60 C°.
- IP54.
- MTBF 3 million times.

Electrical Equipment

- Voltage   : AC110V/AC220V±10% 50-60Hz.
- Passing width   : ≤ 550mm.
- Relative humidity   : ≤ 90%, no condensation.
- Opening speed   : Fastest 1.5s, adjustable.
- Passing speed   : 20 people/min (IC card).
- Communication interface : RS485.
- Communication distance : ≤ 1200m.
- Input interface   : Dry contact.

Dimension and Material

- Size   : 420*380*980 mm.
- Cabinet material   : SUS304 stainless steel.

* Design & dimension subject to change without prior notice,
  please contact us for further information.

KEYLOK
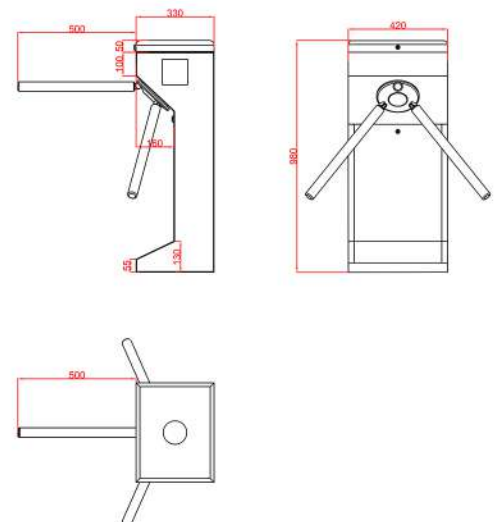
Tripod Slim with Soap Dispenser
KK-MSL-01

Hygiene is health efforts by maintaining and protecting the subject hygiene such as washing hands with soap and clean water to protect the hand hygiene and break the chain of germs that can contaminate other good which occurs through direct contact with unclean hands. With the increasing demand for industrial hygiene in places such as the manufacture of chemical, pharmaceutical, food and beverage, hygiene tunstile are necessary. With the function sanitizer dispensers will ensure that personnel through the turnstile so that the cleaning solution is given, to guarantee hygiene especially on the hands.

FEATURES

- Model Available KK-MSL-01 (Tripod Slim with Soap Dispenser).
- Cleaning washing and disinfectant germs activity more easily and regularly before entering the production area.
- Eliminates contamination risk.
- Automatic foam care dispenser in stainless steel box up.
- Low level indication for disinfectant.
- Easy accessible by removable front.

SPECIFICATIONS SOAP DISPENSER

Dispensing dosage : Output 0,5 ml per-close (Approx 2000 washes per fill).
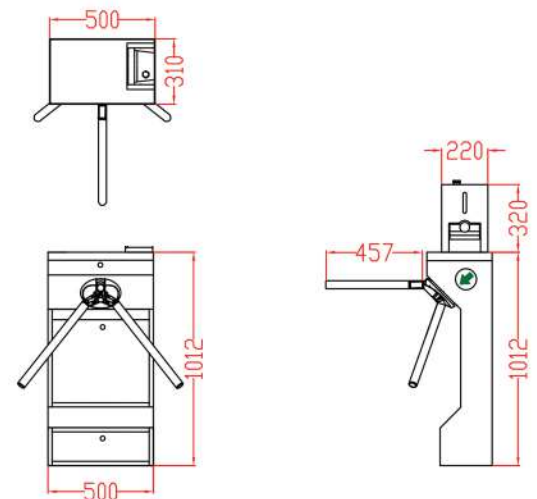Power supply : 3 "C" cell alkaline batteries.
Detecting distance : Preset at 10 cm, 2 - 20 cm adjustable.
Response time : 1,2 seconds.
Battery Life : 12 months or 50,000 usages.
Dimensions : 240mm (H) x 140mm(W) x 90mm(D).

* Design & dimension subject to change without prior notice, please contact us for further information.

Tripod Standard Turnstile
KK-100

Application

Office and administrative buildings .Ministries and public, buildings Banks and financial institutions Industrial installations, Residential areas Schools, colleges and universities.

Standard Equipment

- Solenoid valve driving.
- Top cover indicator.

Operating Environment

- Indoor outdoor, -15 C° 60 C°.
- IP54.
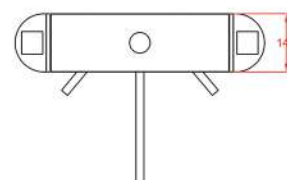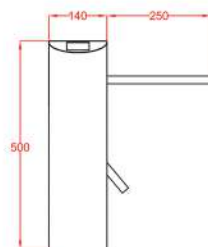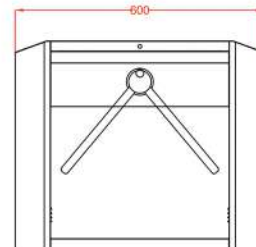- MTBF 3 million times.

Electrical Equipment

- Power supply voltage   : AC220V±10V, 50Hz.
- Relative humidity   : ≤ 95%, no condensation.
- Channel width   : ≤ 550mm.
- Passing width   : ≤ 600mm.
- Passing speed   : 40 people/minute (IC card).
- Opening speed   : Fastest 1.5s, adjustable.
- Input interface   : Dry Contact.
- Communication interface   : RS485 electrical standard.
- Communication distance   : ≤ 1200 meters.

Dimension and material

- Size   : 1200*280*1000 mm.
- Materials   : SUS304 brushed stainless steel.

* Design & dimension subject to change without prior notice, please contact us for further information.

Double Tripod Turnstile
KK-102

Application

Office and administrative buildings .Ministries and public, buildings Banks and financial institutions Industrial installations, Residential areas Schools, colleges and universities.

Standard Equipment

- Solenoid valve driving.
- Top cover indicator.

Operating Environment

- Indoor outdoor, -15 C° 60 C°.
- IP54.
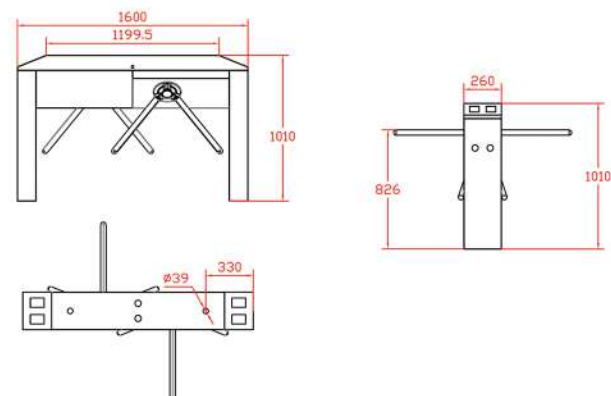- MTBF 3 million times.

Electrical Equipment

- Power supply voltage   : AC220V±10V, 50Hz.
- Relative humidity   : ≤ 95%, no condensation.
- Channel width   : ≤ 550mm.
- Passing width   : ≤ 600mm.
- Passing speed   : 40 people/minute (IC card).
- Opening speed   : Fastest 1.5s, adjustable.
- Input interface   : Dry Contact.
- Communication interface   : RS485 electrical standard.
- Communication distance   : ≤ 1200 meters.

Dimension and material

- Size   : 1600*260*1010 mm.
- Materials   : SUS304 brushed stainless steel.

* Design & dimension subject to change without prior notice, please contact us for further information.

KEYLOK

Double Tripod Slim Turnstille KK-103

Application

Office and administrative buildings. Ministries and public, buildings Banks and financial institutions Industrial installations, Residential areas Schools, colleges and universities.

Standard Equipment

- Solenoid valve driving.
- Top cover indicator.

Operating Environment

- Indoor outdoor, -15 C° 60 C°.
- IP54.
- MTBF 3 million times.

Electrical Equipment

- Power supply voltage   : AC220V±10V, 50Hz.
- Relative humidity   : ≤ 95%, no condensation.
- Channel width   : ≤ 550mm.
- Passing width   : ≤ 600mm.
- Passing speed   : 40 people/minute (IC card).
- Opening speed   : Fastest 1.5s, adjustable.
- Input interface   : Dry Contact.
- Communication interface   : RS485 electrical standard.
- Communication distance   : ≤ 1200 meters.

Dimension and material

- Size   : 500*420*980 mm.
- Materials   : SUS304 brushed stainless st

* Design & dimension subject to change without prior notice, please contact us for further information.

KEYLOK
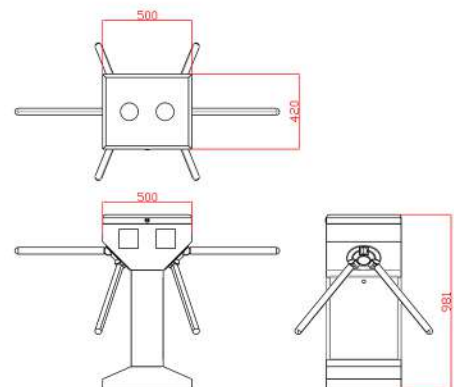
Flap Barrier Turnstile
KK-131A/132A

Application

Office and administrative buildings .Ministries and public, buildings Banks and financial institutions Industrial installations, Residential areas Schools, colleges and universities.

Standard Equipment

- Driving motor DC24V brushless motor.
- Arm material acrylic (tempered glass for optional).
- Colour black.

Operating Environment

- Indoor,20 C° - 70 C°.
- IP22.
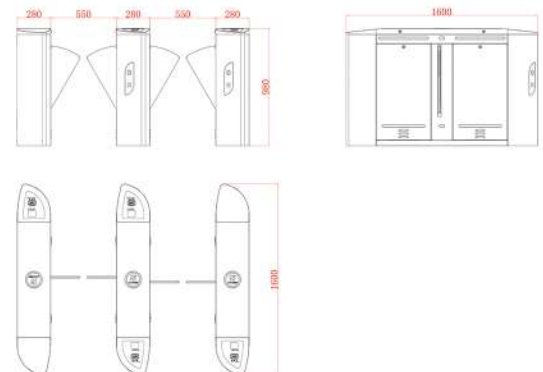- MTBF 8 million times.

Electrical Equipment

- Power supply voltage   : 40W (left/right), 60W(middle).
- Relative humidity   : ≤ 90 %, no condensation.
- Method of Positioning   : Brushless motor + clutch + encoder.
- Direction of passing   : Uni-directional/Bi-directional.
- Passing width   : 550 mm.
- IR Sensor   : 6 Pairs.
- Passing speed   : ≥ 35 people/min.
- Opening speed   : Adjustable, fastest 0.5S.
- Input interface   : Relay (Dry Contact).

Dimension and material

- Size   : 1600*280*980mm.
- Materials   : SUS304 brushed stainless steel.
                  + Cold rolled sheet spray process.

* Design & dimension subject to change without prior notice, please contact us for further information.

KEYLOK

High-End Speed Swing Gate Turnstile KK-141

Application

Office and administrative buildings .Ministries and public, buildings Banks and financial institutions Industrial installations, Residential areas Schools, colleges and universities.

Standard Equipment

- Driving motor : DC24V servo motor.
- Arm material : Acrylic (tempered glass for optional).
- Colour : (Champagne gold+black & titanium grey+black & titanium black+black for optional).
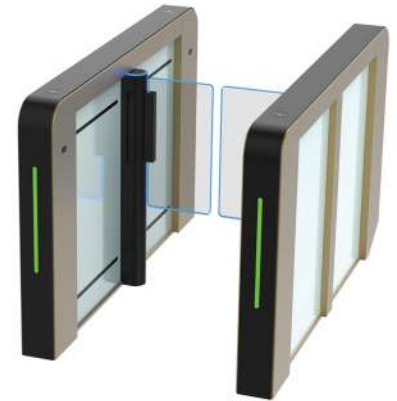
Operating Environment

- Indoor, -25 C° - 70 C°.
- IP42.
- MTBF 20 million times.

Electrical Equipment

- Power supply voltage : 100W(left/right), 200W(middle).
- Relative humidity : ≤ 90%, no condensation.
- Method of Positioning : servo motor + clutch + encoder.
- Direction of passing : Uni-directional/Bi-directional.
- Passing LED indicator : Motor and arm with LED indicator.
- Passing width : 600~900mm.
- IR Sensor : 14 Pairs.
- Passing speed : 35-40 people/min.
- Opening speed : Fastest 0.3s, adjustable.
- Input interface : Relay (Dry Contact).
- Angle of gate opening : 90°±5 °.
- Noise : < 50dB.
- Communication interface : Level/Pulse/RS485/RS232.

KEYLOK

Dimension and material

- Size   : 1600*140*1000mm.
- Materials   : SUS304 brushed stainless steel.
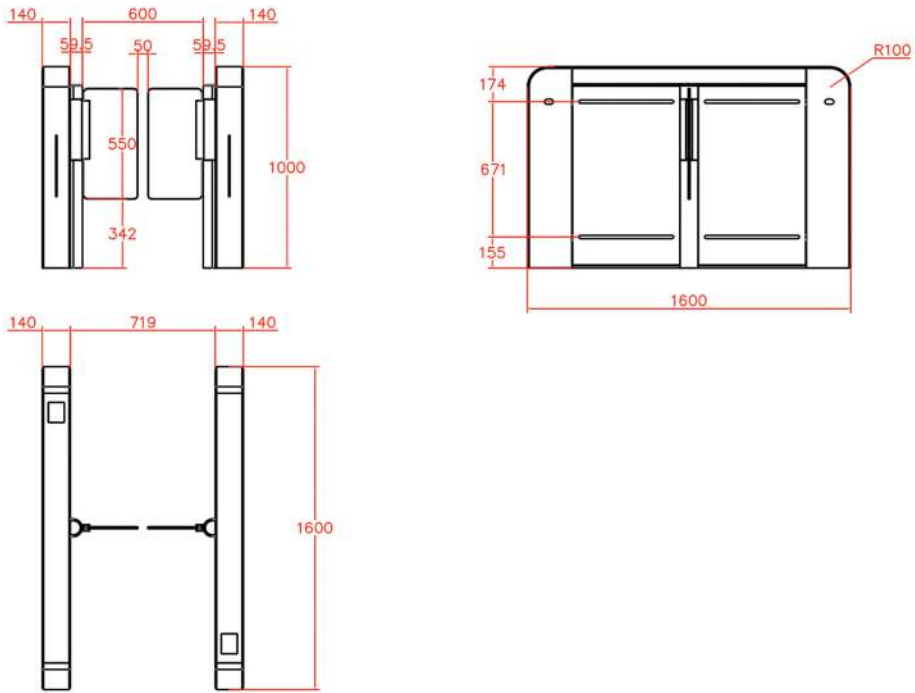
* Design & dimension subject to change without prior notice,
  please contact us for further information.

U Swing Gate Turnstile
KK-SW-01

Application

Office and administrative buildings . Ministries and public, buildings Banks and financial institutions Industrial installations, Residential areas Schools, colleges and universities.

Standard Equipment

- Driving motor   : Servo motor.
- Menthod of position   : Use the encoder to make sure the swing
                                             gate position.

Operating Environment

- Indoor 15 C°∼+-60 C°.
- IP24.
- MTBF 5 million times.

## Electrical Equipment

- Voltage   : AC220 ± 10% V,50Hz.
- Passing width   : ≤600mm.
- Opening speed   : Fastest 0.5s, adjustable.
- Passing speed   : 30 - 35 person/min.
- Operating Power   : Single Motor 30w, Double Motor : 60w.
- Communication interface   : RS485.
- Communication distance   : ≤1200m.
- Input Signal   : Dry contact signal or + 12v level signal or
                                                DC 12 V pulse signal with width or more
                                                than 100ms,driving current > 10 ma.

Dimension and Material

- Size   : 141*141*1008 mm.
- Cabinet material   : SUS304 Brushed Stainless Steel whole
                                                body 2.0 mm Acrylic swing arm.

* Design & dimension subject to change without prior notice,
   please contact us for further information.

TOP VIEW

KEYLOK
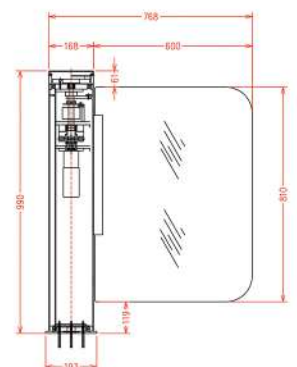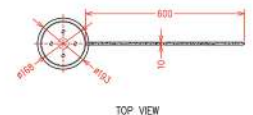
Swing Gate Turnstile 01
KK-111B/112B

Application

Office and administrative buildings .Ministries and public, buildings Banks and financial institutions Industrial installations, Residential areas Schools, colleges and universities.

Standard Equipment

- Driving motor DC brushless motor.
- Arm material acrylic or stainless steel for optional.

Operating Environment

- Indoor, -25 C° - 70 C°.
- IP 54.
- MTBF 3 million times.

Electrical Equipment

- Power supply voltage   : AC 220 ± 10% V 50 ± 10 % HZ.
- Infrared sensor   : 4 groups, can extend to 8 groups.
- Relative humidity   : ≤ 90%, no condensation.
- Method of Positioning   : Use the encoder to make sure
                                the swing gate position.
- Direction of passing   : Uni-directional/Bi-directional.
- Passing LED indicator   : Motor and arm with LED indicato.r
- Passing width   : ≤ 1050mm.
- Passing speed   : 35-40 people/min.
- Opening speed   : Adjustable, fastest 0.5s.
- Angle of gate opening   : 90°±5 °.
- Startup Time   : 3 seconds.
- Communication interface   : RS485, TCP/IP interface.
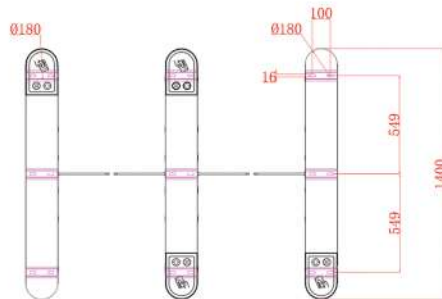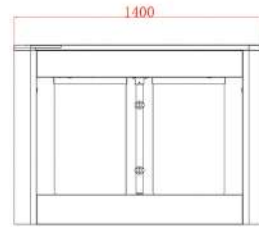
TURNSTILE

- Input signal   : Dry contact signal or +12V level signal or DC 12V pulse signal with width
                         of more. than 100ms, driving current >10mA.
- Angle of gate opening : 90°±5 °.
- Power   : 40w.

Dimension and material

- Size   : 1400*200*1000 mm.
- Materials   : SUS304 brushed stainless steel.
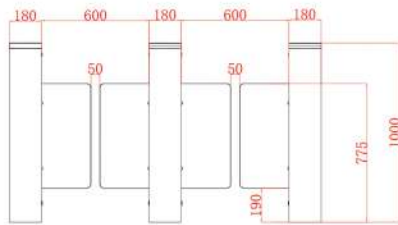
* Design & dimension subject to change without prior notice,
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Swing Gate Turnstile 02
KK-111A/112A

Application

Office and administrative buildings .Ministries and public, buildings Banks and financial institutions Industrial installations, Residential areas Schools, colleges and universities.

Standard Equipment

- Driving motor DC24V brushless motor.
- Arm material acrylic or stainless steel for optional.

Operating Environment

- Indoor, -25 C° ∼70 C°.
- IP 55.
- MTBF 5 million times.

Electrical Equipment

- Power supply voltage   : AC 220 ± 10% V 50 ± 10% HZ.
- Passing LED indicator   : LED indicator.
- Method of positioning   : Brushless motor + clutch + encoder.
- Direction of passing   : Uni-directional/Bi-directional.
- Passing width   : 600~1200mm.
- IR sensor   : Standard 6 pairs can extend to 10 pairs.
- Working environment   : Indoor/Outdoor, -25℃∼70℃.
- Relative humidity   : ≤ 90%, no condensation.
- Opening speed   : Fastest 0.5s, adjustable.
- Passing speed   : 35-40 people/min.
- Angle of gate opening   : 90°±5 °.
- Noise   : < 50dB.
- Communication interface   : Level/Pulse/RS485/RS232.
- Input interface   : Relay(dry contact).
- Power   : 30W(left/right), 60W(middle).

KEYLOK

Dimension and material

- Size   : 1600*210*1000mm.
- Materials   : SUS304 brushed stainless steel.
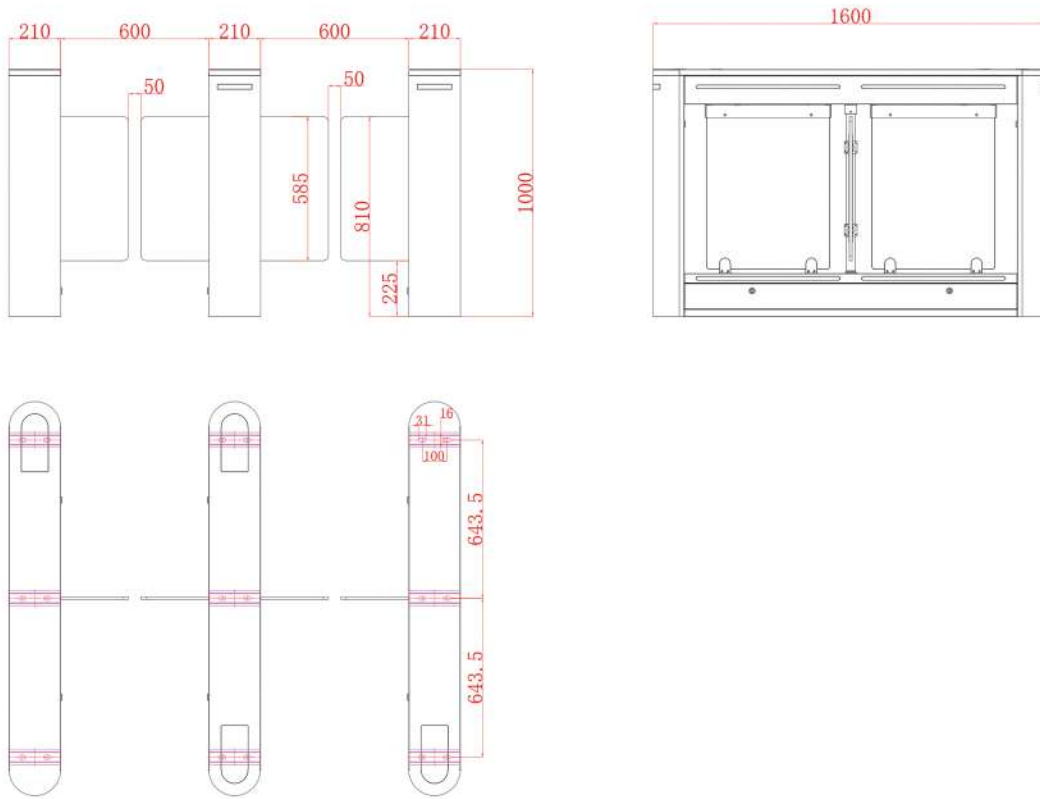
* Design & dimension subject to change without prior notice,
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Full Height Turnstile
KK-121A/KK-121B

Application

The Full Height main field of application Industrial installations, Residential areas, Gymnasium, Scenic spots, Residential areas.

Model Available	: KK-121A (Full-Height Turnstile 90°).
	: KK-121A (Full-Height Turnstile 120°).

Standard Equipment

|	
- Driving motor	: Solenoid valve driving.
- Passing LED indicator	: Top cover indicator.
- Relative humidity	: ≤ 90%, no condensation.
- Opening speed	: Fastets 1.5s, adjustable.
- Noise	: <50dB.

Operating Environment

- Working temp	: 25 C°~60 C°.
- IP level	: IP54.
- MTBF	: 3 million times.

Electrical Equipment

- Voltage	: AC110V/AC220V±10% 50-60Hz.
- Passing width	: ≤650mm.
- Passing speed	: 20 people/min (IC card).
- Direction of passing	: Uni-directional/Bi-directional.
- Input interface	: Dry contact.
- Communication interface	: RS485.
- Communication distance	: ≤1200m.

Dimension and Material

- Size	: 1580*1180*2310 mm.
	: 2400*1180*2310 mm.
- Material	: SUS304 brushed stainless steel
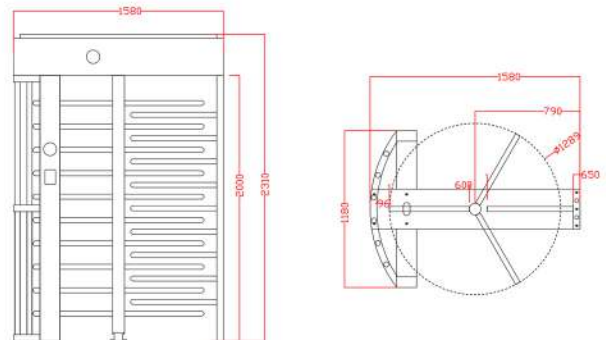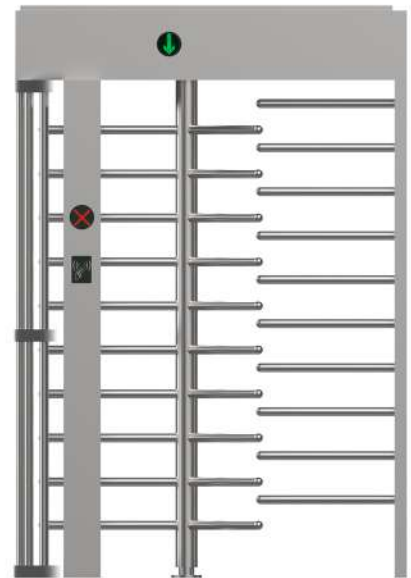
* Design & dimension subject to change without prior notice please contact us for further information.

KEYLOK

Gate Barrier
KK-200

Keylok Gate Barrier Is the perfect choice of mobility of your parking area, with a speed of 1.8 seconds the activity closes and opens the bar almost without pause.

The present design with additional LEDs in the Body and supports an LED gate / arm gate as well. Very fashionable and elegance.

Keylok Gate Barrier is very suitable to be installed in the Mall, Offices that require maximum speed and a contemporary parking bar design.

Spesifikasi :

Model Available	: KK-200 *(Gate Barrier)*.
Arm Lenght	: 4m *(Octagonal - -Aluminium)*.
Working Temperature	: -40°C to 75°C.
Power Supply	: 110/220V (10%).
Power Frequency	: AC 50/60Hz.
Rated Power	: 80 w.
Relative Humudity	: < 90%.
Arm Speed	: 1,8 seconds.
Internal Lubrication	: Grease.
Dimensions	: 315 x 392 x 1030 mm.
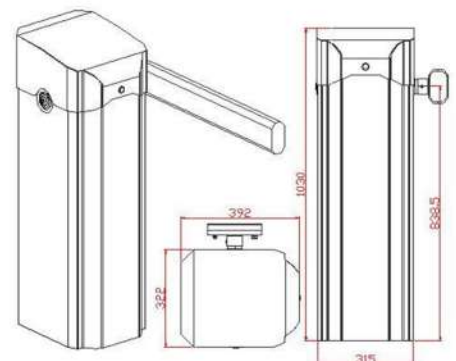
* Design & dimension subject to change without prior notice,   please contact us for further information.

KEYLOK

Electric Dropbolt
KK-DB-01

The KK-DB-01 Electric Drop Bolt series has been proven durable and reliable in access control application. The KK-DB-01 (Electric Bolt) has a compact design and positioning ball that caters for precision operation. The indicator light helps out for easy monitoring the status of the lock.

For glass door application, special design casing shall be provided together with electric bolt. The upper casing and lower casing matches to build a rigid structure to hold door together.

SPECIFICATION

Model Available	: KK-DB-01 (Electric Dropbolt)
Dimension	: 235(L) x 35(W) x 38(H) mm
Operate Mode	: Fail safe (Locked when energized)
Input Voltage	: 12V DC
Working Current Draw	: 650 mA
Standby Current Draw	: 250 mA
Adjustable time delay	: 0/3/6/9 Sec
Holding Force	: 1000 Kg
Weight	: 1.05 Kg

* Design & dimension subject to change without prior notice, please contact us for further information.

Accessories

Bracket

KEYLOK

Electro Magnetic Lock
KK-EM-300/600/1200

- Silent, Continous Duty Operation.
- Excellent and Reliable Security Technology.
- Easy Installation.
- Low Energy Consumption.
- Specially design to fit all single and pairs of swinging, sliding and roll-up doors.
- Quality electric locks for access control, fire emergency exits and escape door.

SPECIFICATION

Model Available	:	KK-EM-300	KK-EM-600	KK-EM-1200
Magnet Size (mm)	:	162 x 37 x 22	250 x 48 x 25	266 x 76 x 39
Artmature Size (mm)	:	130 x 33 x 11	180 x 40 x 11	185 x 61 x 17
Holding Force	:	300 Lbs	600 Lbs	1200 Lbs
Input Voltage	:	12 V / 24 V	12 V / 24 V	12 V / 24 V
Current Flow	:	300 / 150 mA	480 / 240 mA	420 / 120 mA
Build in				
- 12V/24V Jumper	:	No	Yes	Yes
- Selector	:	No	Yes	Yes
- Terminal Block	:	No	Yes	Yes
- LED	:	No	Yes	Yes
- NC/NO	:	No	Yes	Yes
Type of Mounting	:	Surface	Surface	Surface
- U	:	162(L) mm	180(L) mm	185(L) mm
- ZL (Z)	:	162(L) mm	180(L) mm	185(L) mm
- ZL (L)	:	162(L) mm	250(L) mm	266(L) mm

* Design & dimension subject to change without prior notice,
  please contact us for further information.

Accessories

ZL Bracket

U Bracket

KEYLOK

Cabinet Lock
KK-CL-50

- Compact and easy to install, suitable for drawer, cabinet, locker, and etc.
- Adjustable fail-safe (power to lock) or fail-secure (power to open), according to user's need.
- Door position state output to detect door location (open or close door).
- Dual-mounting directions available for user to choose.
- Adjustable DC12V/DC24V dual-voltage design.
- Maximum of 100 kg holding force.

SPECIFICATION

Model Available	: KK-CL-50 (Cabinet Lock)
Power Supply	: DC 12V/24V ± 15%
Current Consumption	: 150 MA@12VDC ± 15% ; 75 MA@24VDC ± 15%
Signal Output	: Door position detection (COM/NO/NC)
Application	: Mailbox, Drawer, Locker
Door Leaf Width	: > 25cm
Holding Force	: 100Kg (220 lbs)
Lock Type	: Fail-safe or fail-secure (adjustable)
Mounting	: Front or side
Operation Temp.	: 0° - 80°C
Opeartion Humudity	: 85% Rh max.
Weight	: 335g (G.W.)

* Design & dimension subject to change without prior notice, please contact us for further information.

EM Reader with LED
KK-R-01A

125 Khz-A transceiver unit is designed for reading code from EM card read-only tags and is a major component in RFID (Radio Frequency Identification) reader system.

SPECIFICATION

Model Available	:	KK-R-01A (EM Reader with LED)
Dimension	:	127(L) x 53(W) x 24(H) mm
Voltage	:	DC 5-15V
Current	:	50 mA
Frequency	:	125 kHz
Card Reading Time	:	100 ms
Reading Distance	:	3-5 cm
Working Temp.	:	-15° C to 60° C
Storage Temp.	:	-20° C to 80° C
Color	:	Green and Blue LED
Device Protection	:	Power supply converse connection protection
Card	:	EM4001 or TK4100 compatible card

* Design & dimension subject to change without prior notice, please contact us for further information.

KEYLOK

Mifare Reader with LED
KK-R-02A

13.56 Mhz-A transceiver unit is designed for reading code from mifare card read-only tags and is a major component in RFID (Radio Frequency Identification) reader system.

SPECIFICATION

Model Available	: KK-R-02A (Mifare Reader with LED)
Dimension	: 127(L) x 53(W) x 24(H) mm
Voltage	: DC 5-15V
Current	: 50 mA
Frequency	: 13.56 mHz
Card Reading time	: 100 ms
Reading Distance	: 3-5 cm
Working Temp.	: -15° C to 60° C
Storage Temp.	: -20° C to 80° C
Device Protection	: Power supply converse connection protection
Card	: Mifare 1K, Type A

* Design & dimension subject to change without prior notice, please contact us for further information.

KEYLOK

Fingerprint Access Control
KK-FP-03

FEATURES

- LOGs data real time PUSH
- Anti pass-back/ Anti duress
- TCP/IP standalone biometrics controller
- Support AUTO Get IP (DHCP) for easy setup
- Basic Time & Attendance (First IN/ Last OUT)

SPECIFICATION

- Model Available   : KK-FP-03 (Fingerprint Access Control)
- Verification Mode : Fingerprint/ Card
- Software Application : Software/ Browser
- Proximity : EM/ Mifare/ Desfire/ HID
- Template Capacity : 9,590
- Card Capacity : 20,000
- System Log : 1,536 entries
- Entry Log : 51,968 entries
- Time Set/ Time Zone/ Group : 255/ 120/ 255 Sets
- Holiday/ Event Handle : Yes/ Yes
- Anti Pass Back : Yes
- Communications : TCP/IP, Wiegand input/ RS485
- Inbuilt Relays : Door Lock
  (Max. power loading)   (40VAC/ 40VDC,2A)
- Power Requirement : 9~24VDC/1A
- Power Consumption : 500mA ± 5%
- Operating Temperature : 0°C ~ 65°C
- Operating Humidity : 5%~80% RH
- Dimension : 160 x 56.9 x 40.1 mm

* Design & dimension subject to change without prior notice,
  please contact us for further information.

KEYLOK

Touch Key Fingerprint Access
KK-FP-04

FEATURES

- 400 sets of function key
- Anti pass-back/ Anti duress
- Basic Time & Attendance (First IN/ Last OUT)
- Color screen with touch keypad
- LOGs data real time PUSH
- Standalone, WEB-Based Management and network capability
- Support AUTO Get IP (DHCP) for easy setup

SPECIFICATION

- Model Available   : KK-FP-04 (Touch Key Fingerprint Access)
- Verification Mode   : Fingerprint/ Card/ PIN
- Software Application   : Software/ Browser/ APP
- Proximity   : EM/ Mifare/ HID
- Template Capacity   : 9,590
- Card Capacity   : 20,000
- Access & Event/ System Log : 50,000/ 1,536
- Time Set/ Time Zone/ Group : 255/ 120/ 255 Sets
- Holiday Dates   : 100 SET
- Inputs   : 3 inputs, Exit button/ Door sensor/ Fire alarm
- Relay Outputs   : 1 output for Lock (COM/NO/NC)
- LED Indicators   : Blue/ Green/ Red LED
- Communications   : TCP/IP (10/100 Base-T) , Wiegand (26/34 bits)
- Power Consumption   : 500mA ± 5%
- Operating Voltage   : 9~24VDC/1A
- Output Relay   : 30VDC, 1A
- Operating Temperature   : 0˚C ~ 65˚C
- Operating Humidity   : 5%~80% RH
- Dimension   : 160.2 x 140.2 x 46.7 mm

* Design & dimension subject to change without prior notice,
  please contact us for further information.

KEYLOK

EM Proximity Clamshell/ISO Card KK-PC-01/02

The EM proximity Clamshell ISO Card is usually associated with RFID technology. Clamshell ISO Card which are readily available in read only. It is great solution to access control and time attendance system, which do not require very high security level.

SPECIFICATION

Model Available	: KK-PC-01 (Proximity Clamshell Card)
	KK-PC-02 (ISO Card)
Dimension	: 86(L) x 54(W) x 1,84(H) mm
Carrier Frequency	: 125 kHz
Read Range	: Up to 5 cm
Working Temp.	: $0°$ C to $50°$ C
Badging	: Badge ready with vertical slot

* Design & dimension subject to change without prior notice, please contact us for further information.

Other Model

SI-PC-02

KEYLOK

Mifare Smart Card
KK-PC-03

The Mifare Smart Card is usually associated with RFID technology. Smart Card which are readily available in read only as well as read/write version . It is great solution to access control and time attendance system, membership management, car parking etc.

SPECIFICATION

Model Available	: KK-PC-03 (Mifare Smart Card)
Dimension	: 86(L) x 54(W) x 0,76(H) mm
Carrier Frequency	: 13.56 mHz
Read Range	: Up to 5 cm
Badging	: Badge ready with vertical slot
Power	: Passive powered by smart reader
Card Memory	: Read & write capability 1 kbit or 4 kbits memory

* Design & dimension subject to change without prior notice, please contact us for further information.

KEYLOK

Adhesive PVC Sticky Card
KK-PC-09

Adhesive PVC Sticky Card are typically used with technology cards that are too thick to run through ID card printers. Card information is first printed on the Adhesive PVC sticky card and then affixed to a technology card.

SPECIFICATION

Model Available	: KK-PC-09 (Adhesive PVC Sticky Card)
Dimension	: 86mm x 54mm (CR-80 Card)
Color	: White
Material	: PVC
Type	: One Sided, Double Sided
Application	: Exhibition, Office/Factory, Event, College/School

* Design & dimension subject to change without prior notice, please contact us for further information.

KEYLOK

Push Button Plastic Standard
KK-PB-01

KK-PB-01 Release push button features with simply design with elegant outlook. It can be easily fitted into standard installation base that embedded in the concrete to strengthen the realibity of access control system.

Strong performances of KK-PB-01 release push button derives from its component selection and stricy quality control through the production process. It has a robust design and have design life span of more than 100.000 times operation. This exit push button is widely applied in Europe, Asia and America for access control system.

SPECIFICATION

Model Available	:	KK-PB-01 (Push Button Plastic Single Pole)
Dimension	:	87(L) x 87(W) x 10(H) mm
Current Rating	:	3A @36V DC Max
Material	:	Plastic
Working Temp.	:	-20° C to 50° C
Humidity	:	95%

* Design & dimension subject to change without prior notice, please contact us for further information.

KEYLOK

Push Button Slim without LED
KK-PB-06

KK-PB-06 Release push button features with simply design with elegant outlook. It can be easily fitted into standard installation base that embedded in the concrete to strengthen the realibity of access control system.

Strong performances of KK-PB-06 release push button derives from its component selection and stricy quality control through the production process.

SPECIFICATION

Model Available	:	KK-PB-06 (Push Button Slim without LED)
Dimension	:	93(L) x 28(W) x 20(H) mm
Panel Material	:	Stainless steel panel, steel button
Current Rating	:	3A @ 36V DC
Output Contact	:	NO/COM
Working Temp.	:	15° C to 55° C (14° F to 131° F)
Operating Humidity	:	0 to 95% (relative humidity)
Purpose	:	No need to use reader open the door
Color	:	Silver
Installation	:	Flush or surface
Wire Connections	:	22AWG, 350mm
Output	:	NC - Normal Close Output
Design	:	Simple and clear for operation

* Design & dimension subject to change without prior notice,
   please contact us for further information.

KEYLOK

Push Button Slim with LED
KK-PB-07

KK-PB-07 Release push button features with simply design with elegant outlook. It can be easily fitted into standard installations base that embedded in the concrete to strengthen the realibity of access control system.

Strong performances of KK-PB-07 release push button derives from its component selection and strict quality control through the production process.

SPECIFICATION

Model Available	: KK-PB-07 (Push Button Slim With LED)
Dimension	: 93(L) x 28(W) x 20(H) mm
Standard Structure	: Stainless steel panel, steel button
Current Rating	: 3A @36V DC
Output Contact	: NO/COM
LED	: Input
Working Temp.	: 15° C to 55° C (14° F to 131° F)
Operating Humidity	: 0 to 95% (relative humidity
Panel Material	: Stainless steel panel, wire drawing finished
Material	: Stainless steel
Mechanical Life	: 500.000 tested
Purpose	: No need to use reader open the door
Color	: Silver
Installation	: Flush or Surface
Electrical Specification	: 1W, 12V, 0.3A
Wire Connection	: 22AWG, 350mm
Output	: NC - Normal Close Output
Design	: Simple and clear for operation

* Design & dimension subject to change without prior notice, please contact us for further information.

KEYLOK

No Touch Door Release
KK-PB-08

With no touch door release to open the door without touching a button, so as to minimize the transmission of disease when touching the button.

FEATURES

- No touch / touch free exit sensor (diffused detection).
- Optical / infrared technology.
- IP-55 Ingress Protection / SUS 304 stainless stell plate.
- User friendly (healthy protection).
- Free from contagious diseases spreed.
- Detection range: 0,1~10cm.
- Application : gate, door, exit, automation control.
- Twin LED indicator. Blue for Standby and red for visitor whom approach to sensor in 10cm.

SPECIFICATION

Model Available	: KK-PB-08 (No Touch Door Release)
Dimension	: 87(L) x 87(W) x 30(H) mm
Contact Rating	: 3A, 12-28V
Input Volt	: DC 12V
Design	: Simple and clear for operation
Life	: 500,000 times
Material	: Durable stainless steel plate
Weight	: 85 g
Working Temp.	: -20° C to 55° C

* Design & dimension subject to change without prior notice, please contact us for further information.

Magnetic Contact
KK-DC-02/01

SPECIFICATION.

Model Avalable	: KK-DC-01 (Surface Mount Magnetic Contact). KK-DC-02 (Flush Mount Magnetic Contact).
Materials	: ABS case, OKI reed relay.
Wire Connection	: (KK-DC-01) UL wire 1007# 22 AWG L-450 mm. (KK-DC-02) UL wire 1007# 22 AWG L-450 mm.
Dimension	: (KK-DC-01) 35 x 15 mm. (KK-DC-02) 17 x 9 mm.
GAP	: (KK-DC-01) 20-25 mm. (KK-DC-02) 20-25 mm.
Output	: NC - Normal Close output NO & NC - Need to specify.
Colors	: White and Brown.
Electrical Specification	: (KK-DC-01) 10W, 100V, 0,5A. (KK-DC-02) 1W, 24V, 0,3A.

* Design & dimension subject to change without prior notice,
 please contact us for further information.

Other Model

SI-DC-01

KEYLOK

Keyswitch
KK-KS-01

The remote key stations are designed for security system ON-OFF control applications. It is built with the universal connection terminal and can be used freely in most of the security systems.
It provides switching ON contact in latch. The key stations incorporate with tamper switch and 2 LED lamps for free connections.

SPECIFICATION

Model Available	: KK-KS-01 (Keyswitch)
Dimension	: 86(L) x 86(W) x 30(H) mm
Contacr Rating	: 3A/125-250VAC
Output	: NO/NC/COM/TAMP
Mechanical Life	: 100,000 Tests
Power	: +12VDC
Key Switch	: With Two Keys
Installation Mode	: Hollow Door
Operating Temperature	: -20°C ~+55°C (14-131F)
Suitable Humudity	: 0-95% (relative humudity)
Weight	: 0.098Kg
TAMP	: Normal (NC/COM), Dismantling (NO/COM)
Panel	: 1.7mm Thick 304 Stainless steel (Wire Drawing)
LED Indicator	: Red LED indicator (Standby)
	Green LED indicator (Sensation)

* Design & dimension subject to change without prior notice, please contact us for further information.

KEYLOK

Wall Mount Mini Sirine
KK-MS-01

The KK-MS-01 is designed to provide both audible and visible alarm in case of abnormalities. It can work in conditions where DC voltage may fluctuate which are capable to produce 110db sound pressures. The reliability has been achieved through simple design. Anti tamper switch provides additional level of protection a solid protection after commissioned.

SPECIFICATION

Model Avallable	: KK-MS-01 (Wall Mount Mini Sirine)
Dimension	: 125(L) x 73(W) x 45(H) mm
Input Voltage	: 12V DC
Rated Current	: 300mA
Rated Voltage	: 103 db/min
Flashes	: 150/min
Purpose	: Security alarm
Installation	: Flush or Surface
Electrical Spec.	: 1W, 12V, 0.3A
Wire Connections	: 22AWG, 350mm
Design	: Simple and clear for operation

* Design & dimension subject to change without prior notice, please contact us for further information.

KEYLOK

Emergency Break Glass
KK-BGDG

KEYLOK Break Glass (is reliable and sensitive once the glass broken and gain wide market allegiance with its high quality and performance.

The micro switch has silver contacts that minimize the contact resistance to 50 millionms. The selection of voltage could be from 250V AC to minimum of 12V AC, 50 Hz.

The output could be normal open depend on application. The flush mounted installation could fix it into any standard installation base. Cable termination is designed for one conductor per terminal and maximum 2,5 sq, mm² wires could be used to enhance the reliability of the system.

SPECIFICATION

Model Available	:	KK-BGDG (Emergency Break Glass Green)
Dimension	:	87(L) x 87(W) x 51(H) mm
Rated Through Current	:	8A
Rated Voltage Applied	:	250V AC - 12V AC
Alarm Output	:	NC, NO
Humidity	:	95%
Working Temp.	:	-20° C to 50° C
Color	:	Green
Installation	:	Flush or Surface

* Design & dimension subject to change without prior notice, please contact us for further information.

KEYLOK

Emergency Breakglass Triple Pole
KK-BGTPRG

Triple pole resettable breakglass with adjustable sounder and bi-coloured LED's. Surface mount with cover.

FEATURES

- Triple Pole.
- Resettable.
- Power 12 / 24 Vdc.
- Protective Cover Supplied as Standart.
- Single Gang.
- Adjustable LED'S
- Surface Mount.

SPECIFICATION

- Contact Load 125V/3A.
- Dual Colour Indicator.
- Aktive Current 75 mA
- Standby Current 41mA.
- Dimension : 85mm x 85 mm x 60 mm.

STRUCTURE DIAGRAM
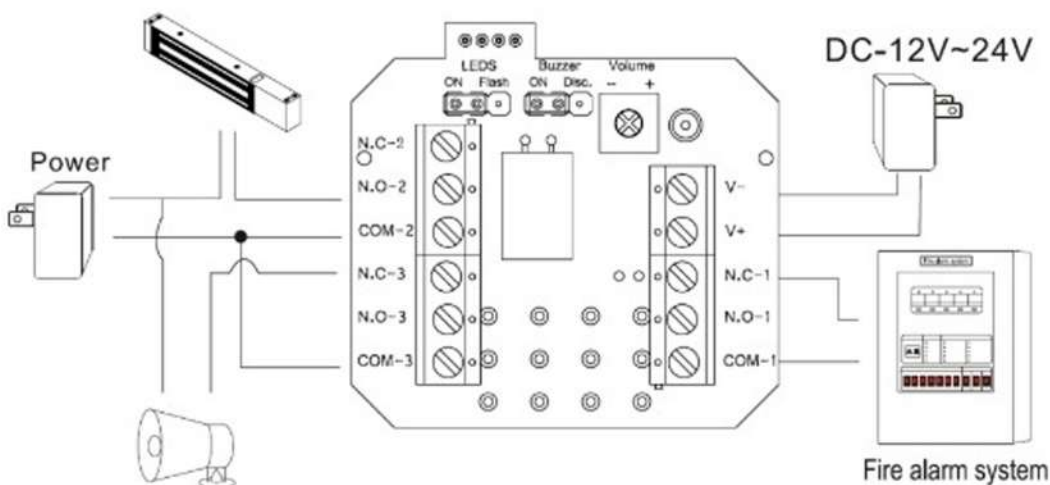
* Design & dimension subject to change without prior notice, please contact us for further information.

SOLUTIONS

ACCESS BARRIER GATE
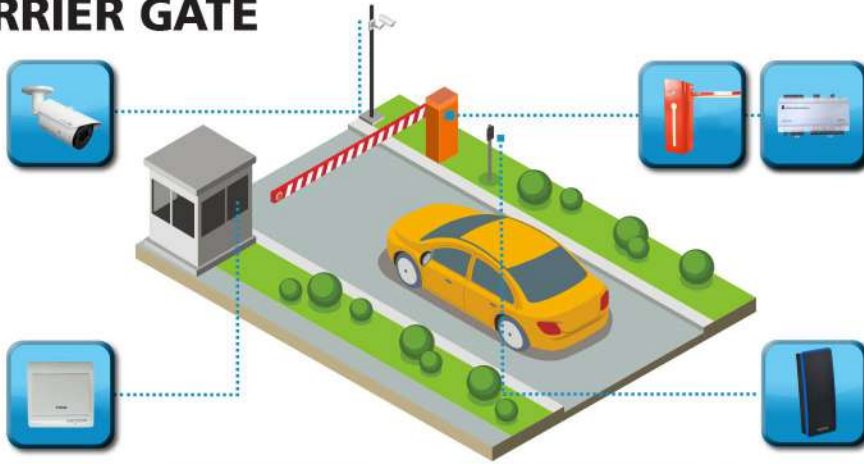
| Gate Barrier | Access Panel | Reader | Push Button |

ENTRANCE LOBBY

| Turnstile | Access Panel | Card | Reader |

KEYLOK

ACCESS DOOR
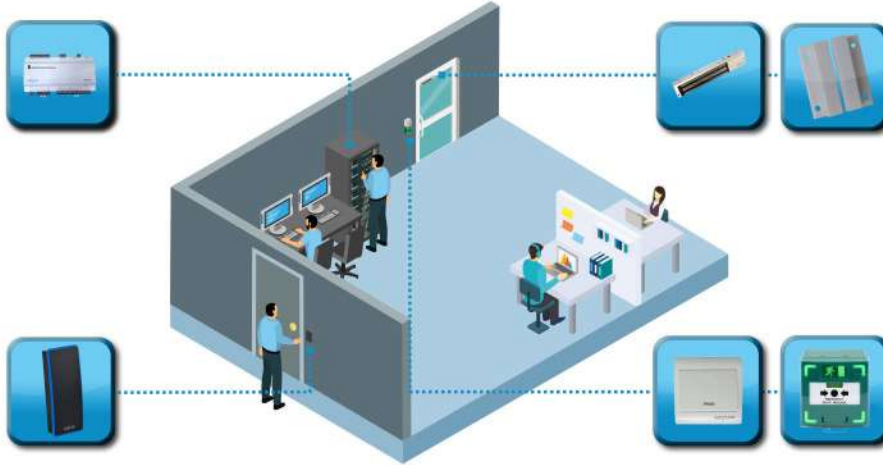
| Access Panel | Lock | Reader | Accessories |

SITE PROJECT

ACCESS LIFT
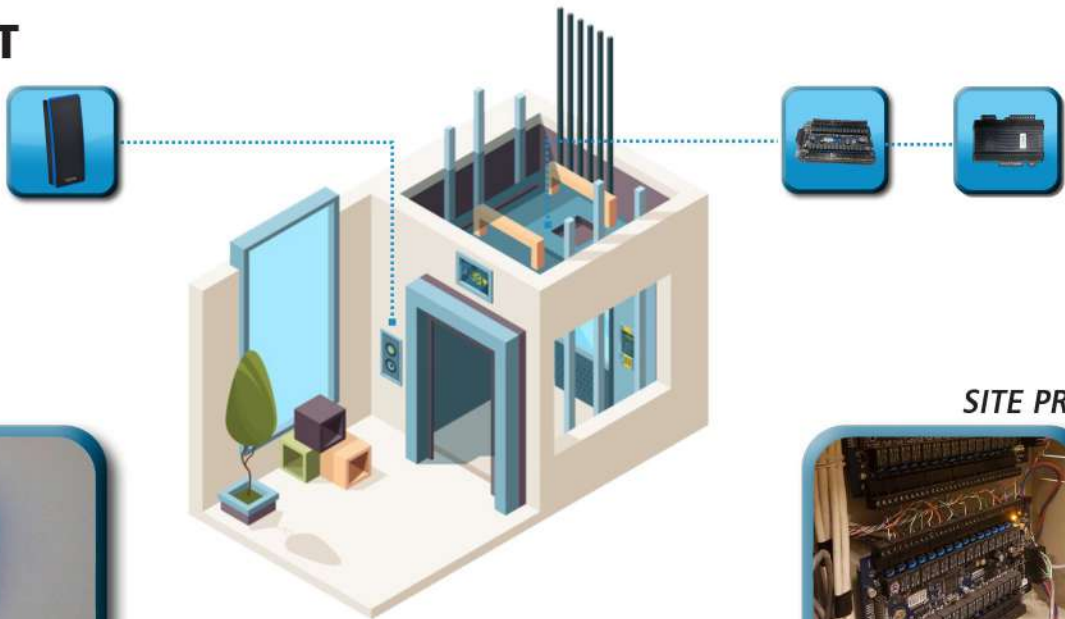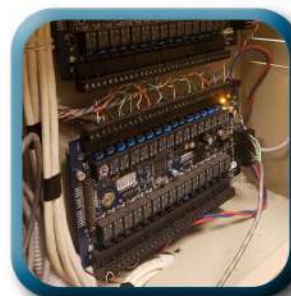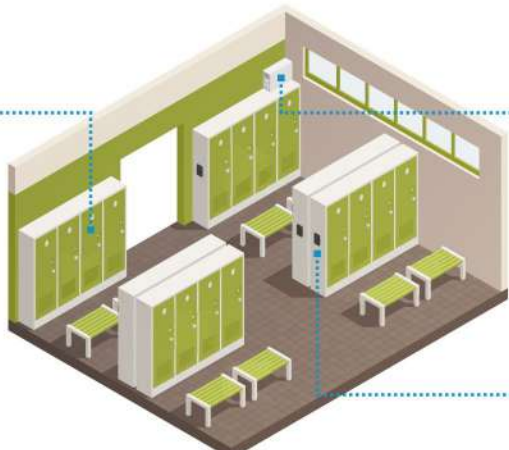
| Reader | Elevator Panel |

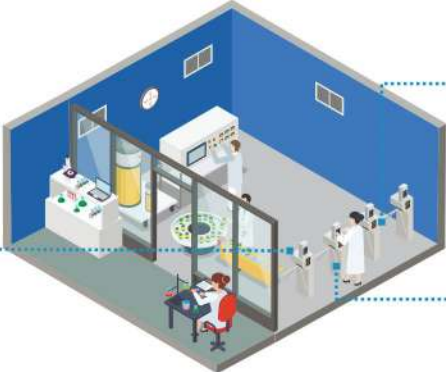*SITE PROJECT*

KEYLOK

SOLUTIONS

CABINET LOCK

SITE PROJECT

Cabinet Lock

Cabinet Lock Panel

Reader

ACCESS CLEAN AREA

SITE PROJECT

Turnstile

Access Panel

Push Button

KEYLOK

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