Hotel Lock System

Digital Door Lock

Access & Automatic Door

KEND®
BY KENARI DJAJA





# KEND
## SECURITY SYSTEM & HOSPITALITY

KENARI DJAJA

www.kenaridjaja.com

0812 8567 7070

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BY KENARI DJAJA

# Digital Lock




## KEND K 368 Digital Door Lock with Fingerprint Access

**Kendsmarthome App**
**Fingerprint : 50**
**PIN : 125**
**Card : 125**

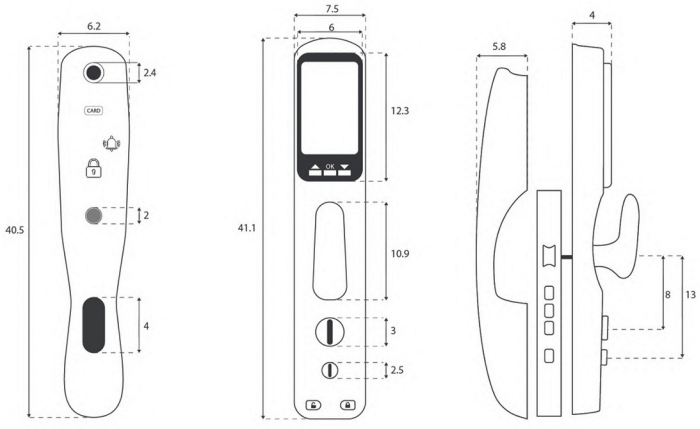
**Manual Key**
- Door Viewer
- Unlimited Password Sharing
- Random PIN Support
- Anti Panic Function
- Security Latch
- Battery : rechargeable Li Ion charging 90% in only 2 hours

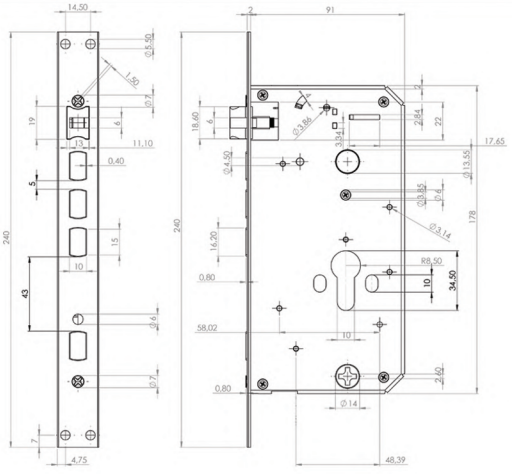
**Kendsmarthome App Features**
- Remote Unlock
- Alarm Message
- Member Management
- Log Record
- Temporary Password
- Hijacking Alarm

**Technical Specification**
- Material Aluminum Aloy (2 mm)
- MF1 sensor frequency : 13,56 MHz
- Static Current : <15 u A
- Dynamic Current : <30 u A
- Low Voltage Warning : <4.8V, at least 250 times
- Suitable door thickness : 40-60mm
- Battery life : 14 months
- 1 Lock working life : 10 years
- Lock Mortise: center distance: 60*68mm
- Door Bell

FINGER PRINT
PIN CODE
ACCESS CARD
EMERGENCY KEY
DOOR VIEWER
KEND APP



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# KEND K 308

**Digital Door Lock with Fingerprint Access**

- **Kendsmarthome App**
- **Fingerprint : 40**
- **PIN : 130**
- **Card : 130**
- **Manual Key**
  - Unlimited Password Sharing
  - Random PIN Support
  - Anti Panic Function
  - Security Latch

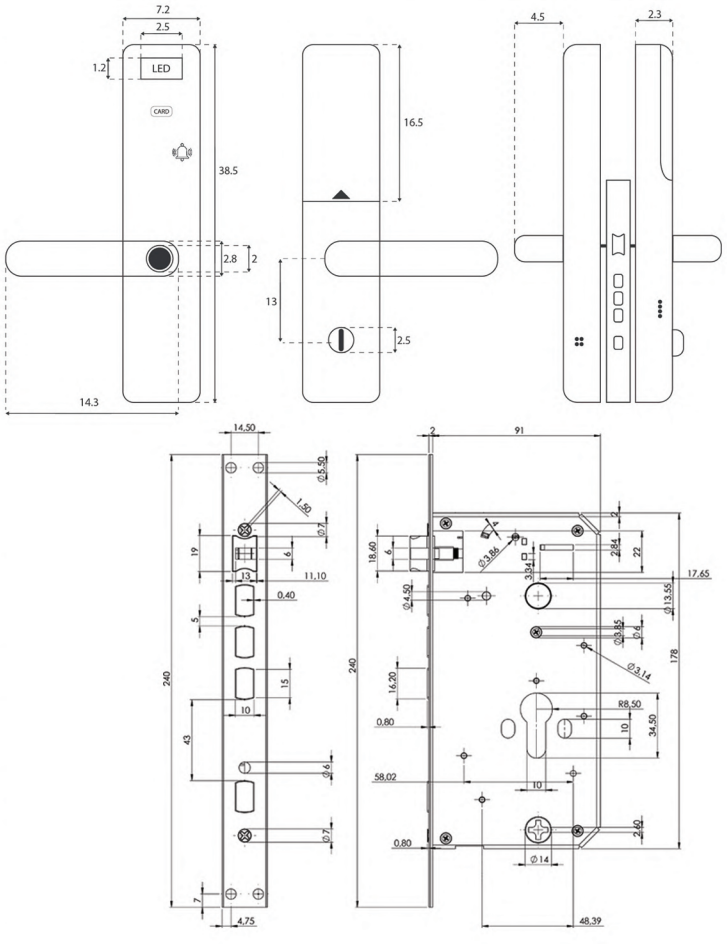
**Kendsmarthome App Features**

- Remote Unlock
- Alarm Message
- Member Management
- Log Record
- Temporary Password
- Hijacking Alarm

**Technical Specification**

- Material Aluminum Aloy, thickness 2 mm
- MF1 sensor frequency : 13,5 MHz
- Operated by : 4 PCS AA Alkaline Batteries
- Static Current : <15 u A
- Dynamic Current : <30 u A
- Low Voltage Warning : <4.8V, at least 250 times
- Suitable door thickness : 40-60mm
- Battery life : 14 months
- 1 Lock working life : 10 years
- Lock mortise: center distance: 60*68mm



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### Kendsmarthome App Features

- Remote Unlock
- Alarm Message
- Member Management
- Log Record
- Temporary Password
- Hijacking Alarm

# KEND K 338

**Digital Door Lock with Fingerprint Access for Aluminum Door**

**Operated by : Kendsmarthome App**

**Fingerprint 50 Users**

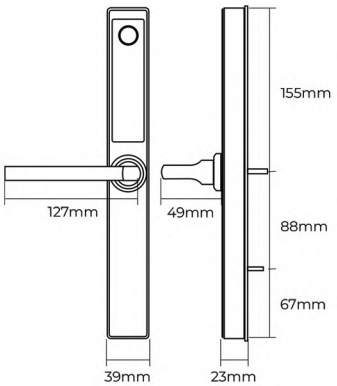
**RFID Card, PIN } 250 Users**

**Mechanical Key**

- Unlimited Password Sharing
- Random PIN Support
- Anti Panic Function
- Security Latch

### Technical Features

- Built-in Alarm
- Semiconductor sensor (508dpi)
- Passage Mode
- Stainless Steel Handle
- Access Code using User ID
- Operation Voice Guidance
- Automatic Lock Function with desired time selection
- Operations that can use more than 1 access code
- Recharging option via USB cable




### Technical Specification

- Material : Aluminum Alloy (2mm)
- Sensor Frequency :13,56 Mhz
- Operated by : 4 AA Alkaline Batteries
- Static Current : <15 uA
- Dynamic Current : <30 uA
- Low Voltage Warning : <4,8 V at least 250 times
- Suitable Door Thickness : 38-60mm
- Backset Distance : 35mm






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# KEND K 300

**Smart Deadbolt with Fingerprint Access**

**Operated by : Kendsmarthome App**

**Fingerprint 100 Users**

**RFID Card, PIN } 200 Users**

**Mechanical Key**

- Unlimited Password Sharing
- Random PIN Support
- Anti Panic Function
- Security Latch

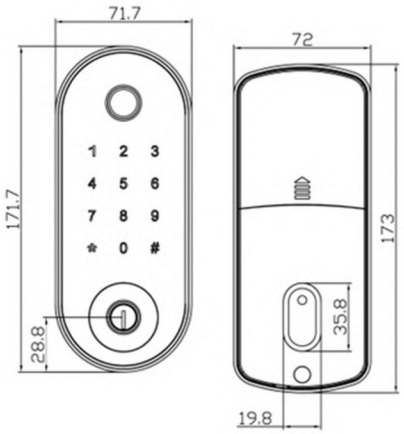
## Technical Features

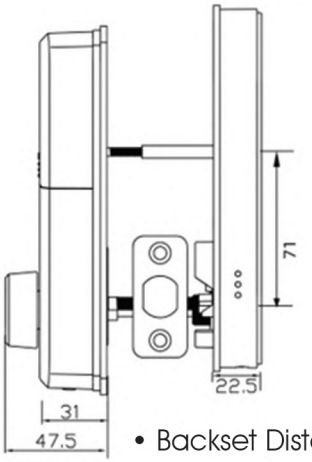
- Built-in Alarm
- Passage Mode
- Access Code using User ID
- Operation Voice Guidance
- Automatic Lock Function with desired time selection
- Operations that can use more than 1 access code
- Recharging option via USB cable

## Kendsmarthome App Features

- Remote Unlock
- Alarm Message
- Member Management
- Log Record
- Temporary Password
- Hijacking Alarm

FINGER PRINT | PIN CODE | ACCESS CARD | EMERGENCY KEY | EXTERNAL POWER | KEND APP



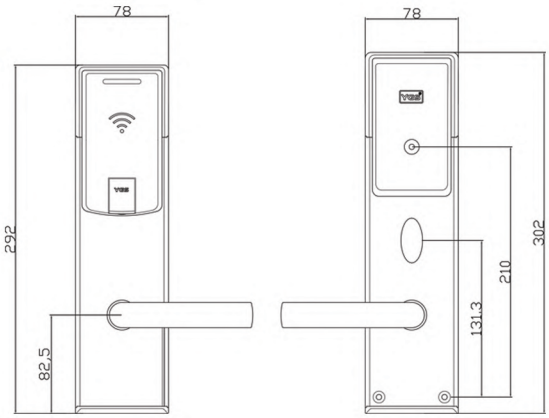




- Backset Distance : 60mm



# Hotel Lock

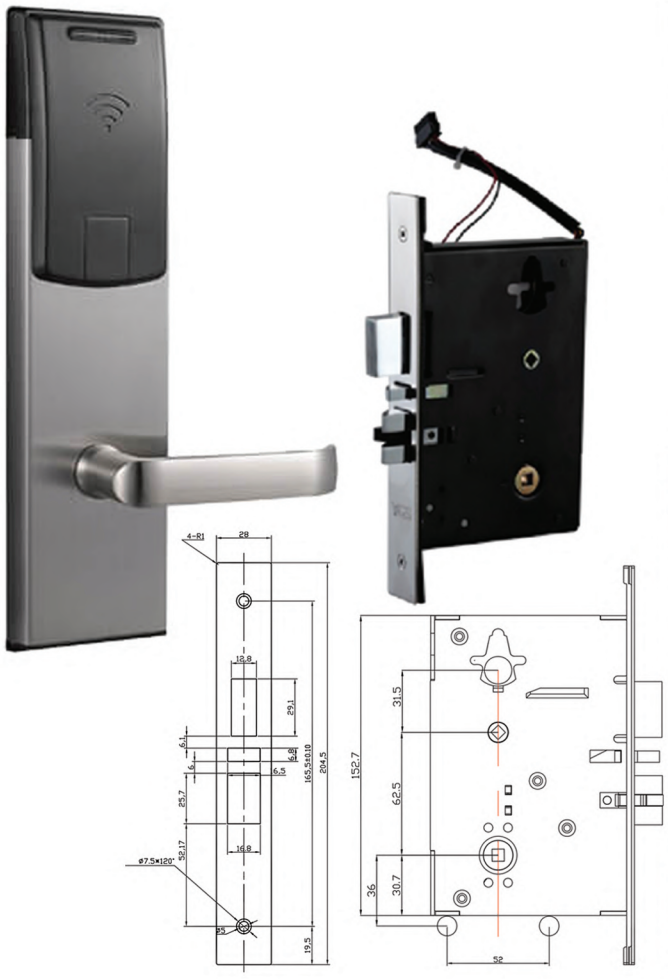





## HL 1936

**Hotel Lock (Bluetooth/Non-Bluetooth)**

- RFID technology
- Durability motor over 500.000 cycles
- Battery : 4 Alkaline AA
- Mechanical key override
- Anti tamper trim handle
- Low power alarm, door ajar alarm, anti tamper alarm
- High speed proximity reader recognizes card in less than 0.25 second
- Blue & red lights lock status display
- 1.000 audit trail, convenient for hotel management
- Anti panic function, handle retracts deadbolt and latch from inside
- Imported stainless steel plate
- Dual composite tamper panel
- CE certification, CNAL certified public, engage in electrostatic 5.000V
- Powerful Hotel Management system with PMS integration







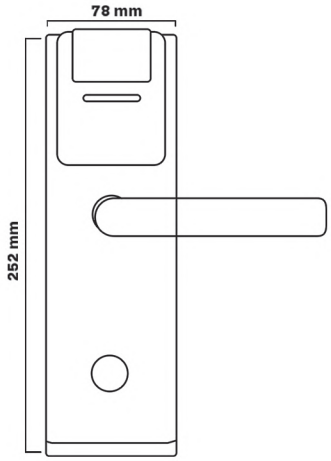


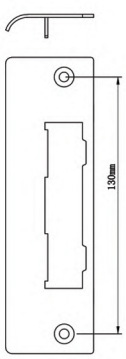


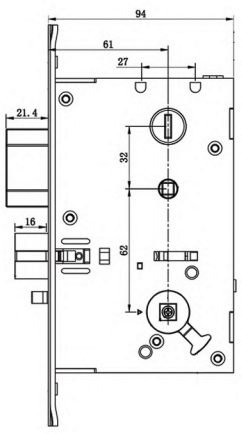
# HL 1986

## Hotel Lock

- RFID technology
- Durability motor over 500.000 cycles
- Battery : 4 Alkaline AA
- Mechanical key override
- Anti tamper trim handle
- Low power alarm, door ajar alarm, anti tamper alarm
- 1.000 audit trail, convenient for hotel mangement
- Blue & red lights display lock status
- High speed proximity reader recognizes card in less than 0.25 second
- Anti panic function, Handle retracts deadbolt and latch from inside
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- CE certification, CNAL certified public, engage in electrostatic 5.000V
- Powerful Hotel Management system with PMS integration



# Hotel Lock

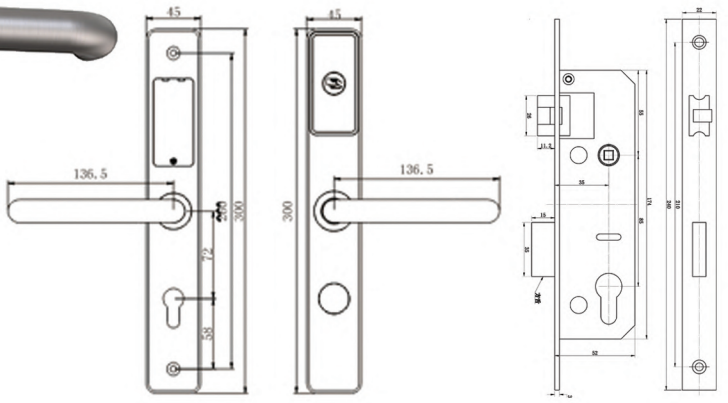


## HL 1939

**Hotel Lock**

- Japanese "MABUCHI" motor with durability over 500.000 cycles
- Using 304 stainless material, reversible handle right or left with patent
- Battery : 4 AA Alkaline
- Mortise : ANSI Standard/EURO Standard ( Tested for 500.000 cycles )
- Access solution: RFID card/Mechanical key
- Emergency unlocking: Mechanical key
- Low power alarm, door ajar alarm, anti tamper alarm
- 1.000 audit trail, convenient for hotel management
- Green & red LED lights display every lock status
- High-speed proximity reader recognizes cards in less than 0.25 second
- Anti panic function, handle retracts deadbolt and latch from inside
- Hotel version can be switched to residential version easily












# Split Series

## Hotel Lock

- RFID technology
- Durability motor over 500.000 cycles
- Battery : 4 Alkaline AA
- Mechanical key override
- Anti tamper trim handle
- Low power alarm, door ajar alarm, anti tamper alarm
- 1.000 audit trail, convenient for hotel management
- Blue & red lights lock status display
- High speed proximity reader recognizes card in less than 0.25 second
- Anti panic function, handle retracts deadbolt and latch from inside
- Imported stainless steel plate
- Dual composite tamper panel
- CE certification, CNAL certified public, engage in electrostatic 15.000V
- Powerful Hotel Management system with PMS integration








# KEND

## Room Number Signage

- Customized design
- Watt : 35 Watt
- Voltage : 220 Volt



Mifare Card S50



Card Encoder




Energy Saver



Safe Deposit



Hair Dryer White



Hair Dryer Black



Mini Bar

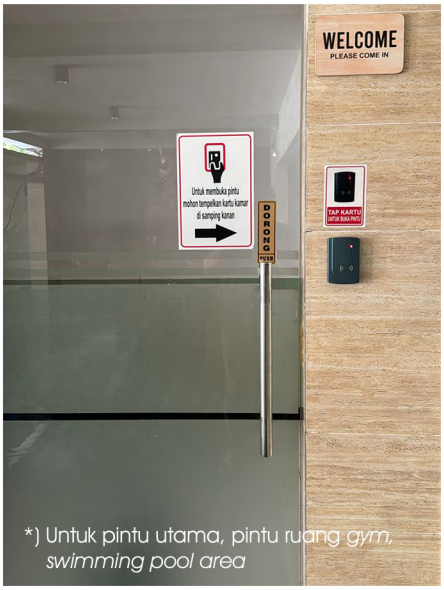


Kettle Set Silver



Kettle Set Black

# SPECIAL ACCESS & ELEVATOR CONTROL




*) Untuk pintu utama, pintu ruang *gym, swimming pool area*




Special Access




Elevator Control



# KEND
## ACCESS CONTROL & AUTOMATIC DOOR




**KEND Wifi Finger Card Pin WFPC1**

- 100 Finger
- 888 PIN/Card User
- Support EM/Mifare Card
- Support KendSmartHome apps

- Waterproof, conforms to IP66
- Metal housing, anti-vandal
- iOS and Android available
- Add / Delete users by APP
- Can set Time Restriction for users
- Temporary Password (One-time Or Period Code)
- Support checking Opening Record
- Remotely Access (Support 3G/4G/5G)
- Multiple Access Modes: Smartphone, Fingerprint, Card, PIN



**KEND Smart Video intercom SVI, Access Control with Wifi & Intercom Enabled**

Access Control :
- 988 User
- PIN length 4-6 digits
- Support EM + Mifare card

Intercom :
- 2.4G Wifi Connecton
- Android and IOS available
- Full Duplex Voice Intercom
- 2MP wide angle 140 angle camera + Night vision
- TF Card for recording
- Support motion detection, take picture/ video, unlock remotely

Access Control



## KEND-FFC1R Face + Finger + Card Reader

- Metal housing, anti-vandalism
- Standalone with offline Time Attendance
- 1,000 face users, 3,000 cards (including 10 administrators)
- Card type : EM Card or Mifare
- Multiple Access: face or card, card + face, face only or card only
- 200,000 log capacity




## KEND-FCP1R Finger + Card + PIN Reader

- Waterproof Fingerprint Sensor
- Touch keypad
- One relay, 1,000 users (988 common users + 2 panic users + 10 visitor users)
- Card Type: 13.56Mhz Mifare Card
- Can be used as Wiegand reader with LED & buzzer output
- Backlit keypad, can be set to automatically OFF after 20 seconds
- 2 devices can be interlocked for 2 doors



## KEND-CRM1 Card Reader

- Waterproof, conforms to Ip66
- One relay, 1,000 users
- Card type: 13.56Mhz Mifare Card
- Wiegand 26~37 bits output

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■ Exit Button



■ Electric Bolt



■ EM Lock



■ Mifare Card




■ Exit Button




■ Exit Button Touchless




■ Emergency Break Glass



■ Power Supply



## KEND-OC1 One Door TCP/IP Controller

- One-door TCP/IP controller
- Supports 2 readers, or 1 reader and 1 exit buttons
- Wiegand 26bits ~ 40bits input
- 20,000 users; 100,000 event buffers
- Time & Attendance reporting



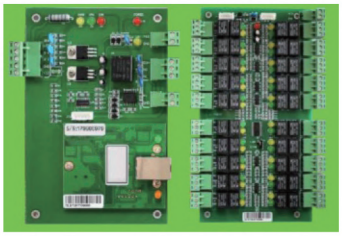
## KEND-OC2 Two door TCP/IP Controller

- Two doors TCP/IP Controller
- Support 4 readers, or 2 readers and 2 exit buttons
- wiegand 26 bits ~ 40 bits input
- 20,000 users; 100,000 event buffers
- Time & Attendance reporting



## KEND-OC4 Four door TCP/IP Controller

- Four Door TCP/IP Controller
- Support 4 readers and 4 exit buttons
- wiegand 26 bits ~ 40 bits input
- 20,000 users; 100,000 event buffers
- Time & Attendance reporting



## KEND KEC16/32 Elevator Controller

- Wiegand 26/34 bit
- 20,000 users
- 100,000 event buffers
- TCP/IP communication
- 12vDC 5A
- 16 Floors / 32 floors expandables




## KEND KTA05 Time Attendance

- Wiegand 26 bit
- 3,000 users
- 100,000 event buffers
- TCP/IP communication
- Support Fingerprint, Card, PIN, FInger & Card, Finger & Pin
- USB Port



## KEND-MR5R Middle Range UHF Reader

- Waterproof, Ip65
- Free demo and SDK
- Stable reading distance: 1~5m
- Frequency: 902~928MHz or customize other frequency



## KEND-LR12R Long Range UHF Reader

- Waterproof, Ip65
- Free demo and SDK
- Stable reading distance: 12~15m
- Frequency: 902~928MHz or customize other frequency



## KEND FCPW 3 Finger Card Pin Wireless Stand Alone Access

- 100 Finger
- 900 card / Pin mixed user
- 4 – 6 Digit PIN
- Finger/keypad reader use 3 AAA alkaline Battery
- Lock use 3 AA Alkaline Battery + 1 CR2 Battery
- Remote use 1 2032 Lithium Battery
- Distance max 30m
- 433 MHz Rolling Code
- Opening times : For Lock 16.000 times
  For keypad : 10.000 times
- Auto lock after 3s
- Low battery alert



## KEND- CPW-Kit Card + PIN stand alone Access

- Waterproof, conforms to IP66 (Wireless Keypad)
- Communication frequency: 433MHz
- 600 PIN / card users
  (100 visitor users + 500 common users)
- PIN length: 4~8 digits
- Communication distance: 50m Max
- Door contact, alarm and door bell output
- Backlit keypad
- Pulse mode, toggle mode
- Tri-color LED status display
- Ultra low power consumption (wireless keypad<10uA
- Wireless Exit Button: <10uA)
- Integrated supports 1 keypad and 1 exit button, or 2 keypads



## KEND-CPW-kit2 Card + Pin Stand alone Access

- Metal design & Waterproof Keypad, can be installed outside
- 433MHz Rolling Code technology
- Communication distance: 50m Max
- Open/Close by Keypad, transmitter, or touch the lock
- 500 PIN/card users
- 4~8 digits PIN, 125KHz EM card



■ Tripod Turnstile



■ Flap Barrier



■ Road Blocker



■ Bollard




■ Parking Lot



■ Temperature Screening

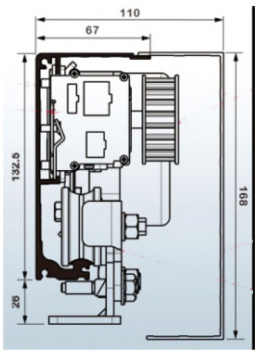



■ Parking Lot

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## AUTOMATIC DOOR








**KAD-1300**

| | |
|---|---|
| - Capacity | :120 Kg X 1 Wing<br>100 Kg X 2 Wing |
| - Door Width | :200mm – 2.000mm |

**KAD-1500**

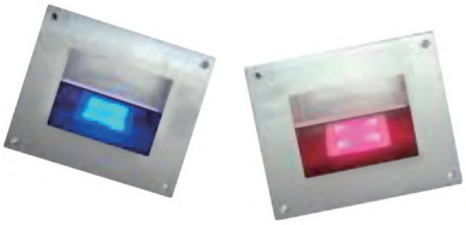
| | |
|---|---|
| - Capacity | :150 Kg X 1 Wing<br>130 Kg X 2 Wing |
| - Door Width | :200mm – 2.000mm |

**Power**

| | |
|---|---|
| Consumption | : 75 Watt |
| Volume | : 60 Db |
| Starting Speed | : 600 mm/s (1 Wing)<br>: 550 mm/s (2 Wing) |
| Starting Time | : 20 Seconds |
| Transmission | : Rack Belt |
| Opening Range | : Full / Half Open (opt with switch) |

For Door width > 2.000 mm requires additional rail

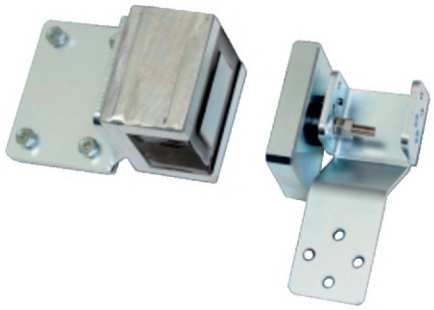
# Opening Device, Locking Device & Emergency Device



## Touchless Foot Switch

- Method :Touchless Conductor Induction
- Input Power :80V ~250V
- Output :Open Door Signal Connection (NO)
- Relay Hold Time :1.5 sec

- Operation Indicator
  BLUE : Stand by
  RED : Detection Active.
  (send out Open Door Signal)
- Size Foot Switch : 200*170*68(mm);0.72kg
  Feature



## Electric Locking

- Input Power : DC12V ± 10%
- Current Consumption : 0.26A
- Holding Force : 150~160Kg



## Fail Secure Electric Locking

- Input Power : DC12V ± 10%
- Current Consumption : 0.26A
- Starting Current : 150~160Kg
- Surface Size: (L)205mm x (W)32mm x (H)44mm



## Emergency Power Supply

- Input : AC 80V-250V, 50/60Hz
- Output : DC 110-380V
- AC Fuse : 5A
- Battery Output : 200W/MAX
- Standby : 3.5W
- Charging ampere : 0.5A
- Hold Open Capacity : 24V/500mA
- Back up battery capacity : 2 PCS 6V/ 2.3AH 20Hr



## Selector Swicth

Selectable Six press functions
- Door Open Full
- Door Open Half
- One Way In
- One Way Out
- Door Close
- Door Hold Open

## Safety Photocell



- Power supply : DC24V
- Current consumption : 3VA Max
- Response time : 5 ms max
- Min. sensible object : 10.0Φ Opaque object
- Control output : 1a / Relay （3A/250VAC）
- Output status : NO/NC changeable
- Off delay : 0.5s

## Infra Red Sensor



-Detection Method: Active infrared reflection
-Installation Height: 3M Max.
-Sensor Dimensions: 59mm(H) x 210mm(W) x 28.5mm(D)
-Sensitivity Adjustment: Available
-Power Supply: AC/DC 12 ~ 100V ±10% 50/60Hz
-Output: *Relay contact 1c
-*DC50V 0.1A (resistance load) Fail safe
-Output Holding Time: Approx. 0.5 second

## Wireless Exit Button




- Inspection Method : RF Method
- Receiving Distance : 20m
- Input Power : DC24V(0.3A)
- Output Connection : 3(N.O.),4(COM)
- Power On : Red Light
- Open Door Signal : Green Light

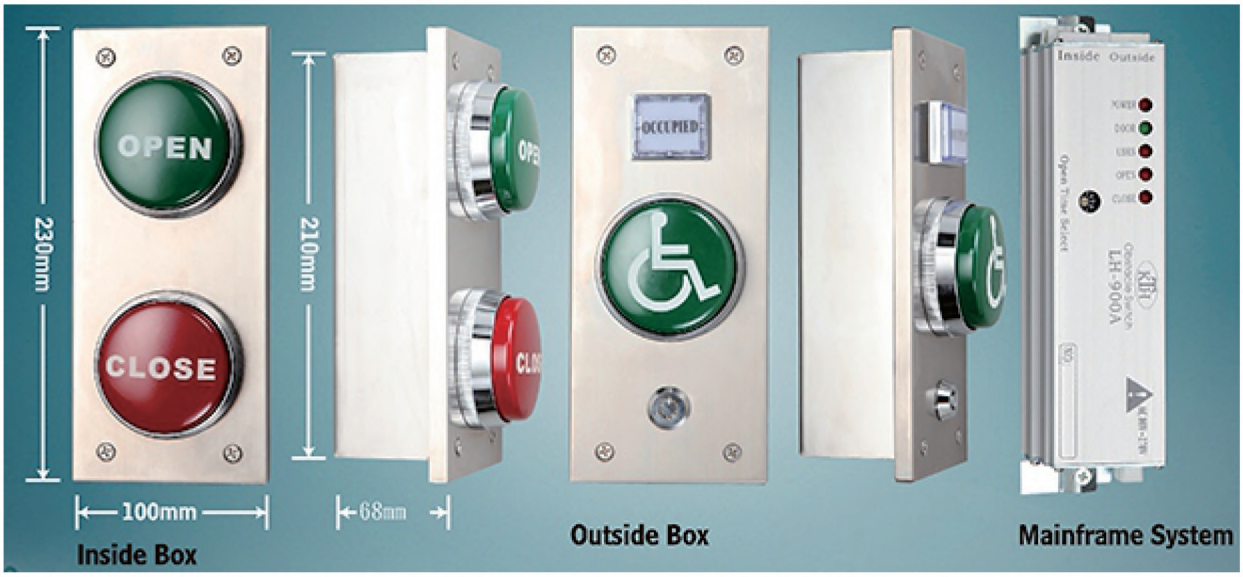
## Touchless Exit Button




- No touch /Touch-free Exit Sensor (Diffused Detection)
- Optical / Infrared Technology
- IP-55 Ingress Protection / SUS 304 Stainless steel Plate
- Healthy protection: Free from contagious diseases spread
- Detection range: 0.1~10cm
- Twin led indicators for sensor standby or approached:

Sensor Standby
■ BLUE LED ON
Visitors approaching the sensor in 10cm
■ RED LED ON
Keep detecting at lease 3 seconds
■ PURPLE LED ON (hold open mode)

# Automatic Door

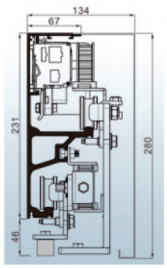



## Lavatory System For Disabled

Power : 80V~250V ±10
- Power Consumption : 8 W (max.)
- HOLD OPEN TIME : 1~9 seconds to Limitless
- Working Environment : -20℃ to +50℃

Addition function:
- Can connect the lamp and fan
- Emergency button
- Emergency Key(for open door)

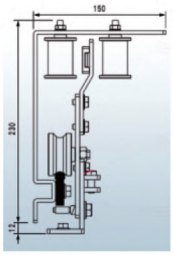




## KAT-1300 Automatic Telescopic Glass Door

- Capacity : 130 Kg X 2 Wing
  90 Kg X 2 Wing
- Door Width : 500mm - 3000mm
- Power Consumption : 75 Watt
- Volume : 60 Db
- Starting Speed : 650 mm/s (1 Wing)
  550 mm/s (2 Wing)
- Starting Time : 20 Seconds
- Transmission : Rack Belt
- Opening Range : Full / Half Open

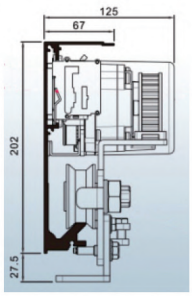




## KAT-1200 Automatic Telescopic Glass Door

| | KAT-1200 | KAT-2500 |
|---|---|---|
| - Capacity | : 1 Wing 120 Kg | 250 Kg |
| | 2 Wing 100 Kg | 250 Kg |
| - Door Width | : 500mm - 2500mm | |
| - Power Consumption | : 75 Watt | 120 Watt |
| - Volume | : 60 Db | |
| - Starting Speed | : 650 mm/s (1 Wing) | |
| | : 550 mm/s (2 Wing) | |
| - Starting Time | : 20 Seconds | |
| - Transmission | : Rack Belt | |
| - Opening Range | : Full / Half Open | |





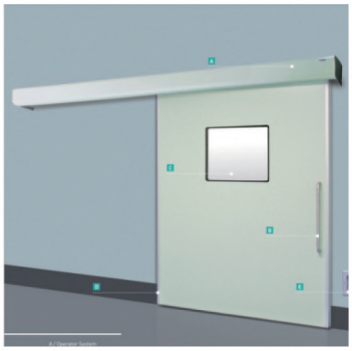

## KHS-200 Automatic Hermetic Door

- Capacity : 200 Kg X 1 Wing
- Door Width : 500mm - 3000mm
- Power Consumption : 120 Watt
- Volume : 60 Db
- Starting Speed : 400 mm/s
- Starting Time : 20 Seconds
- Transmission : Rack Belt
- Opening Range : Full / Half Open

Suitable for hospital, cleaning room

Efficient in preventing outside air to enter room

Close door hermetically, through"V" mold and "Arc" mold of fillister of Aluminum Profile to make door downward and toward inside when closing



## KHX-1300 Automatic Sliding Hermetic X ray

- Capacity : 150 Kg X 1 Wing
- Door Width : 900mm - 1800mm
- Power Consumption : 75 Watt
- Volume : 60 Db
- Starting Speed : 2s - 4s (1 Wing)
- Starting Time : 1 - 20 Seconds
- Transmission : Rack Belt
- Opening Range : Full / Half Open







## AD 300 PULL / PUSH

- Voltage : 110~220 V
- Power Consumption : 50 W
- Opening Time : 3~7 s/90 Derajat
- Hold Open Time : 1~30s
- Max Door Frame : 450 mm
- Max Opening Angle : 120 derajat
- Protection Class : IP12D
- Item Weight : 6,5 Kg
- Dimension : 515(L)X95(H)X90(w) mm
- Max Door Width : 1200 mm @80 Kg
- Min Door Width : 660 mm @100 Kg

## Accesories







No Touch Button

Micro Wave Sensor











## Showroom :

Jakarta Barat : Graha Mas Kebon Jeruk C5-6, Telp : (021) 536 3506
Jakarta Barat : Jl. Pinangsia Raya 16 B-C, Telp : (021) 690 5280
Jakarta Pusat : Plaza Kenari Mas, Lt.GF Blok C no. 26-27, Telp : (021) 3984 2790
Jakarta Selatan : Jl. RS. Fatmawati 72/14-15, Cipete (Blok A), Telp : (021) 720 0630

Bandung : Jl. Kebon Kawung No. 64 A-B, Telp : (022) 426 6388
Semarang : Jl. Agus Salim, Komplek THD Blok C/8,Telp : (024) 356 4254/55
Yogyakarta : Jl. Magelang KM 1 No.67 Kav. C, Telp : (0274) 562 312
Denpasar : Jl. Teuku Umar Barat (Marlboro) No.55, Telp : (0361) 490 678
Makassar : Jl. Sulawesi No.201, Telp : (0411) 361 0030
Medan : RX Livestyle Avenue Unit 10, Jl. Gagak Hitam, Ring Road, Telp : (061) 4402 0022

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