



Biometric

- Time & Attendance
- AI-Face Recognition System
- Guard Patrol System

Entrance Control

- Turnstiles
- Flap Barrier
- Parking Barrier
- Swing Barrier
- Bollards & Tyre Killers
- Gate Openers

Inspection Product

- Metal Detector-DFMD-HHMD
- Baggage Scanner

Access Controller

- Multi-Door Controller
- Elevator Controller
- Visitor Management

Smart Lock

- Fingerprint Lock
- Hotel Lock
- Safe Lock
- EM Lock & Brackets



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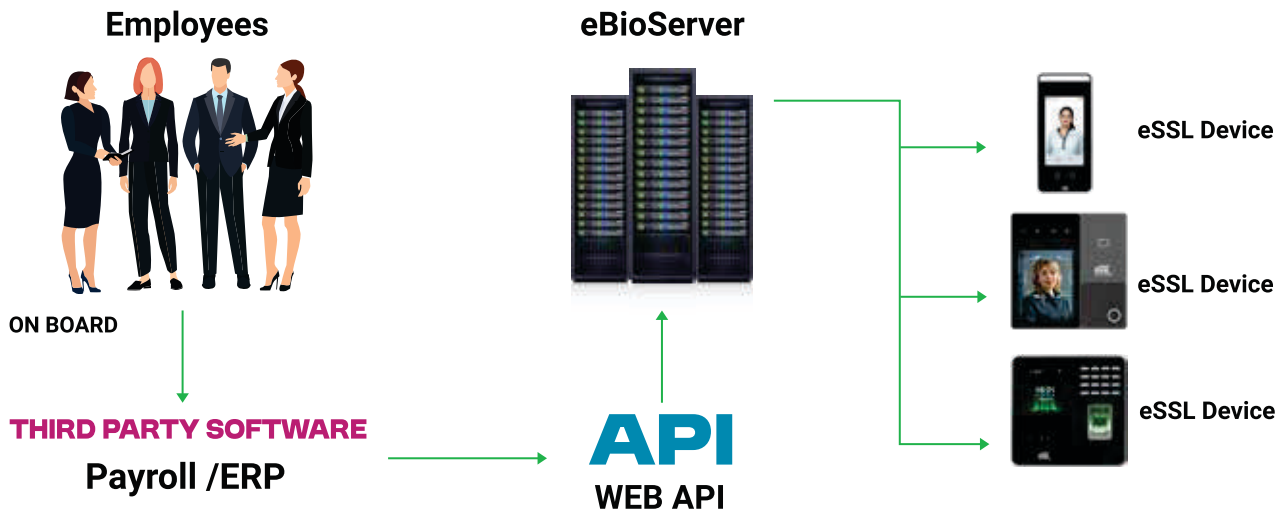
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eBioServer

Centralized Server



Middleware for 3rd party software integration (Payroll, HRMS, ERP etc)

Features

Auto Sync

It will Auto Sync the employees information to respective devices based on location.

Parallel Database Export

Using parallel database export data can be exported to third party database (MS SQL and MySQL)

Web API

Through Web API, We can get the Punch records of the employees, and we can perform Employee addition and deletion from the location of respective devices.

Users will be auto transferred to slave device when it's enrolled on master device.

eSSL Support Management System

Web Help Desk

1. Built-In Product Knowledge base

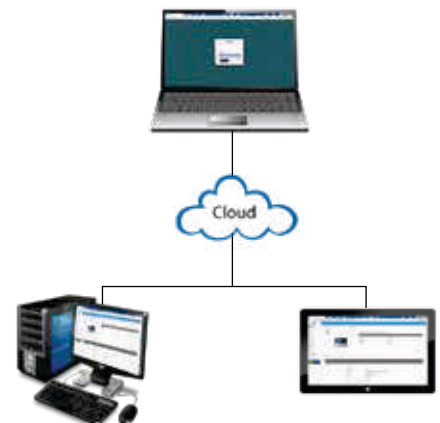
- Image/Features/Product Specification → Catalogue
- Connection Diagram → FAQ → Video → Documents(Manuals/PPT's)

2. Support Call Ticketing System

- Self Service (FAQs – customers will be able to get a wide variety of answers to their problems at all times)
- Ticket gets checked and answered

3. Training

- Online Training → Training at Branches



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EMERALD

— Aadhar Device —

Operating System

Android14

Battery

9000mAh

Camera

5.0MP
Infrared Lens

Communication

TCP/IP, WiFi, USB,
GPRS/GPS

Fingerprint

STQC L1 Sensor
Certified

SIM Card

Dual SIM card



SD slot

Max support
256 GB

Touch Screen

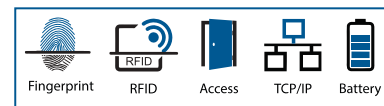
7 inches

Standalone Fingerprint Time Attendance & Access Control System



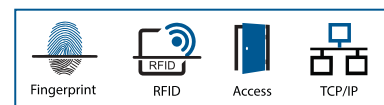
FINGERPRINT - X990

- Fingerprint Capacity : 10000
- Card Capacity : 10000
- Transaction Capacity : 100000
- Display : 3" TFT
- Fingerprint sensor : 500 DPI Optical sensor
- Communication: TCP/IP, USB, (Optional : Wi-Fi, GPRS)
- Push data : Yes
- Battery : Yes (Optional)
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button, Alarm Output
- Support exit readers : JS500E , FR1200, Push Button, KR500E, Notouch, KR503RS485



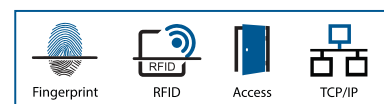
FINGERPRINT - SF100

- Fingerprint Capacity : 1500
- Card Capacity : 5000
- Transaction Capacity : 80000
- Fingerprint Sensor : 500 DPI Optical sensor
- Display : 2.4" TFT
- Communication : TCP/IP, RS485, USB-host
- Support Exit Reader KR500E, Electric lock, Door sensor, Alarm, Exit button, Door bell
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button, Alarm Output



FINGERPRINT - F18

- Fingerprint Capacity : 3000
- Card Capacity : 5000
- Transaction Capacity : 100000
- Display : 2.8" color TFT
- Fingerprint sensor : 500 DPI Optical sensor
- Communication : TCP/IP, USB host
- Push data : Yes
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button, Alarm Output
- Support exit readers : JS500E , FR1200, Push Button, KR500E, Notouch, KR503RS485



Standalone Fingerprint Time Attendance & Access Control System



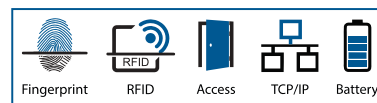
FINGERPRINT - K30 PRO

- Fingerprint Capacity : 2000
- Card Capacity : 2000
- Transaction Capacity : 100000
- Push Data : Yes
- Fingerprint sensor : 500 DPI Optical Sensor
- Display : 2.8" TFT Screen
- Communication : TCP/IP, USB-host
- Inbuilt Battery Backup : Yes
- Access Control Interface : Electro Magnetic Lock/
Electric Lock, Door Sensor, Exit Button



FINGERPRINT - ICLOCK990

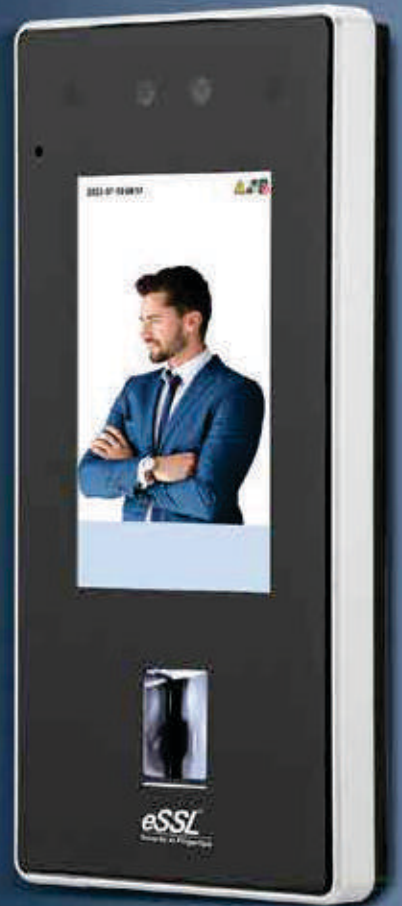
- Fingerprint Capacity : 40000
- Card Capacity : 40000
- Transaction Capacity : 800000
- Fingerprint sensor : 500 DPI Optical sensor
- Display : 3.5" color TFT
- Communication : TCP/IP, USB, (Optional : Wi-Fi, GPRS)
- Access Control Interface : Electro Magnetic Lock/
Electric Lock, Door Sensor, Exit Button, Alarm Output
- Support exit readers : JS500E , FR1200, Push Button,
KR500E, Notouch, KR503RS485
- Battery : Yes (Optional)



FINGERPRINT - F22

- Fingerprint Capacity : 3000
- Card Capacity : 5000
- Transaction Capacity : 30000
- Fingerprint sensor : 500 DPI Silk ID sensor
- Display : 2.8" TFT Screen
- Communication : RS232/485, TCP/IP, USB-host, Built in Wi-Fi
- Push Data : Yes
- Support exit readers : JS500E , FR1200, Push Button, KR500E,
Notouch, KR503RS485
- Access Control Interface : Electro Magnetic Lock/
Electric Lock, Door Sensor, Exit Button, Alarm Output





FACE

Simplify attendance with our contactless face recognition systems - delivering accurate tracking and enhanced safety.



Face



Fingerprint



Card



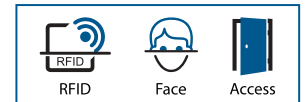
WiFi

Multi-Biometric Time Attendance & Access Control System



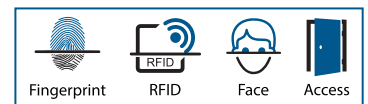
FACE - AIFACE MARS+QR

- Display : 5-inch Touch Screen
- Face Template : 6000
- Card Template : 10000
- Transaction Capacity : 200000
- Communication : TCP/IP, Wi-Fi (Optional), Wiegand Input/output, RS485
- QR Sensor : QR Code, PDF417, Data Matrix, MicroPDF417
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button, Auxiliary Input, Auxiliary Output (Alarm)
- Face : Recognition Speed : $\leq 1s$



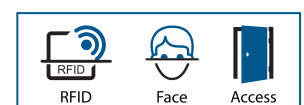
FACE - AIFACE-ARION

- Display : 5-Inch
- Fingerprint Template Capacity : 6,000 (1:N)
- Face Template Capacity : 6,000 (1:N)
- Card Capacity : 10,000 (1:N)
- Transaction Capacity : 200,000 (1:N)
- Fingerprint Verification Speed : < 0.3 sec
- Facial Verification Speed: < 1 sec
- Facial Recognition Distance : 1cm to 100cm
- Communication : TCP/IP, Wiegand (Input & Output), RS485, Wi-Fi
- Card Type : Proximity ID Card@125 kHz , Mifare IC Card@13.56 MHz (Optional) , HID Prox, HID Iclass (Optional)
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button, Alarm Output



FACE - MU-AI-5

- Face Capacity : 50,000
- Password Capacity: 50,000
- Transactions Capacity : 50,000
- Card Capacity : 50,000
- Display : 5-inch touch Screen
- Face recognition distance : 0.3 to 2m
- Face recognition speed : $< 0.2s$
- Network interface : 1*100M ethernet port
- Wi-Fi : Support 2.4G frequency

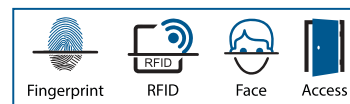


Multi-Biometric Time Attendance & Access Control System



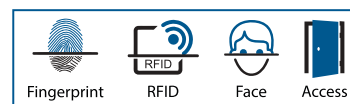
FACE - AIFACE-JUPITER

- Display : 5-inch Touch Screen
- Fingerprint Capacity : 6,000
- Card Capacity : 10,000
- Transaction Capacity : 200,000
- Face Capacity : 6,000(Standard); 10,000 (Optional)
- Communication : TCP/IP, WiFi (Optional), Wiegand input / output, RS485
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button, Alarm Output
- Optional Card Type : 13.56MHz IC Card (MF)
- Facial Recognition Speed : $\leq 1s$



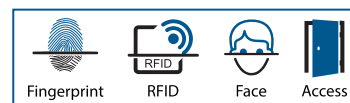
FACE - AIFACE ERIS

- Display : 4-inch color LED touch screen
- Face Capacity : 3000
- Fingerprint Capacity : 3000
- Card Capacity : 3000
- Transaction Capacity : 2,00,000
- Optional Card Type : HID Prox@125KHzMifare@13.56 MHz
- Communication : TCP/IP, Wiegand (Input & Output), RS485,Wi-Fi(Optional)
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button, Alarm Output



FACE - AIFACE MAGNUM

- Face Capacity : 1500
- Fingerprint Capacity : 5000
- Card Capacity : 10,000
- Transaction Capacity : 200,000
- Display : 2.4-inch touch Screen
- Face Recognition Speed : $< 1s$
- Face Recognition Distance : 0.5m to 2m
- Communication : TCP/IP, WiFi(Optional), Wiegand Input/Output,RS485
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button, Alarm Output

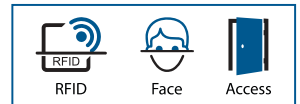


Multi-Biometric Time Attendance & Access Control System



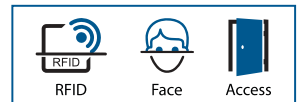
FACE - AIFACE-VENUS

- Display : 5inch Touch Screen
- Face Capacity : 6000
- Card Capacity : 10000
- Transaction Capacity : 200000
- Communication : TCP/IP, WiFi(Optional), Wiegand Input/Output, RS485
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button, Alarm Output
- Optional Function : 13.56MHz IC Card (Mifare)
- Face Recognition Speed : <=1s



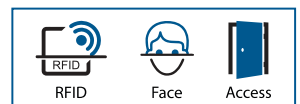
FACE - MU-AI-9

- Face Capacity : 50,000
- Card Capacity : 50,000
- Transaction Capacity : 50,000
- Display : 2.8 inch touch screen
- Camera resolution : 2MP *2
- Network Interface : 1*100M Ethernet Port
- WiFi : Support 2.4ghz
- Wiegand : 34/26, 1 in /1 out
- Mifare : Support



FACE - AIFACE-MARS

- Display : 5inch Touch Screen
- Face Capacity : 3000
- Card Capacity : 3000
- Transaction Capacity : 150000
- Communication : TCP/IP, WiFi(Optional), Wiegand Input/Output, RS485
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button, Alarm Output
- Face Recognition Speed : <=1s



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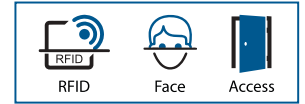
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Multi-Biometric Time Attendance & Access Control System



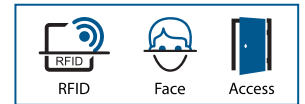
Face - Aiface Magnum Lite

- Face Capacity : 1500
- Card Capacity : 10,000
- Transaction Capacity : 200,000
- Display : 2.4-inch touch screen
- Facial Recognition Speed : <1s
- Facial Recognition Distance : 0.5m to 2m
- Communication : TCP/IP,WIFI (Optional)
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button, No touch Sensor



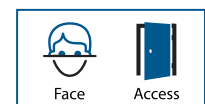
FACE - AIFACE-NEPTUNE

- Display : 4.3-inch Touch Screen
- Face Capacity : 500
- Card Capacity : 1,000
- Transaction Capacity : 150,000
- Communication : TCP/IP, Wi-Fi (Inbuilt), USB Host
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button,
- Optional Functions : Mifare Card, Battery Backup
- Face Recognition Speed : $\leq 1s$



FACE - AIFACE - MERCURY ACCESS

- Display : 2.8-inch Touch Screen
- Face Capacity : 800
- User Capacity : 800
- Transaction Capacity : 150000
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button, No Touch Sensor
- Communication : TCP/IP, WIFI
- Face Recognition Speed : $\leq 1s$

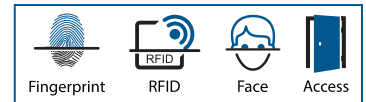


Multi-Biometric Time Attendance & Access Control System



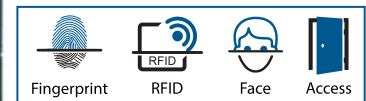
AIFACE - ORCUS

- Display : 2.4"@ TFT Color LCD Screen
- Fingerprint Template Capacity : 3,000
- Face Template Capacity : 1,500
- Card Capacity : 3,000
- User Capacity : 3,000
- Transaction Capacity : 150,000
- Communication : TCP/IP, Wi-Fi, USB
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button, Alarm Output
- Optional Card Type : 13.56MHz IC Card (Mifare)
- Fingerprint Verification Speed : < 0.5 sec
- Facial Verification Speed : < 35 sec
- Facial Authentication Recognition Distance : 30cm to 200cm



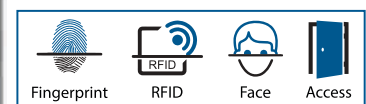
FACE - AIFACE-URANUS

- Fingerprint Capacity : 2000
- Face Capacity : 500
- Card Capacity : 500
- Transaction Capacity : 50,000
- Communication: TCP/IP, USB
- Display : 2.8" Color LCD
- Optional : Mifare Card



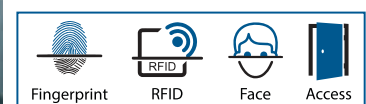
FACE - MB20

- User Capacity : 1000
- Fingerprint Capacity : 2000
- Face Capacity : 500
- Transaction Capacity : 50000
- Display : 2.8" Color LCD
- Communication : TCP/IP, USB-Host
- Access Control Interface : Electro Magnetic Lock/Electric Lock, Door sensor



FACE - MB160

- Display : 2.8-inch TFT Screen
- Face Capacity : 1500
- Fingerprint Capacity : 2000
- Card Capacity : 2000
- Transaction Capacity : 100000
- Communication : TCP/IP, USB-Host, Wifi(Optional), GPRS(Optional)
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button, No Touch Sensor
- Battery : Optional

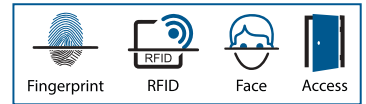


Multi-Biometric Time Attendance & Access Control System



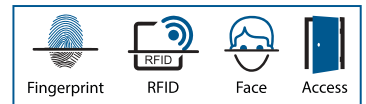
FACE - SILKBIO-101TC

- Face Capacity : 2000
- Fingerprint Capacity : 3000
- Card Capacity : 3000
- Transaction Capacity : 100000
- Display : 2.8-inch TFT Screen
- Communication: TCP/IP / USB Host (Optional : Wi-Fi)
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button, Alarm Output
- Inbuilt Battery



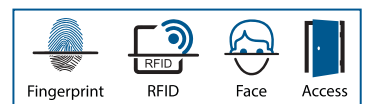
FACE - UFACE-302/UFACE -602

- Face Capacity : 3000
- Fingerprint Capacity : 4000
- Card Capacity : 10000
- Transaction Capacity : 100000
- Display : 4.3-Inch Touch Screen
- Communication : TCP/IP / USB Host /RS485 / Wiegand Output, (Optional : Wi-Fi, GPRS, Battery)
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button, Alarm Output



FACE - EFACE-990

- Fingerprint Capacity : 10000(1:N)
- Face Capacity : 6000(1:N) 10000(1:1)
- Card Capacity : 10000
- Transaction Capacity : 100000
- Display : 4.3 Inch Touch Screen
- Communication : TCP/IP / USB Host /RS485 / Wiegand Output, (Optional : Wi-Fi, GPRS, Battery)
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button, Alarm Output



JS-32E

- Working voltage : DC12V+10%
- Proximity Card Capacity : 2000
- Password : 2000
- Access Way : card, Pin, Card+Pin
- Reading Range : 3-6cm
- Door Opening Time : 0-99s (Adjustable)
- Static electricity : < 30mA | Electric lock output : < 1A
- Ambient temperature : -45°C ~ 60°C | Humidity : 10% to 90% RH
- Short-circuit Protect : < 100μ5
- Dimensions : 115*75*16mm
- Wiegand 26 input and output



JS-34 E/M

- Proximity/Mifare Card Capacity : 2000
- Password : 2000
- Access Way : card, Pin, Card+Pin
- Outdoor: IP66
- Static electricity : < 30mA | Electric lock output : < 3A
- Ambient temperature : -45°C ~ 60°C | Humidity : 10% to 90% RH
- Short-circuit Protect : < 100μ5 | Working voltage : DC12V+10%
- Reading Range : 5-8cm
- Door Opening Time : 0-99s (Adjustable)
- Backlight keypad Metal case, anti-vandal
- Multi-function standalone access controller and reader
- WG26 Input / output



SA40B-M

- Mifare Card Capacity : 2,000
- Password Capacity : 2,000[4 – 6 Digits]
- Verification Modes : Card Only / Password Only / Card and Password
- 1 Relay / 1 Door Sensor / 1 Exit Button / 1 Doorbell
- Dimensions : (L*W*H) 103.5*86*19 (mm) (±3mm)
- Operating Voltage : DC 9 to 15V
- Operating Temperature : -20°C to 60°C | Humidity : 15% to 90%



X7

- Card Capacity : 500
- Fingerprint Capacity : 500
- Password Capacity : 8 groups
- Sensor : Optical Sensor
- Access Control Interface : Electro Magnetic Lock/ Electric Lock, Door Sensor, Exit Button,
- Operating Temperature : 0°C - 40°C | Operating Humidity : 20% - 80%
- Power Supply : 12V DC , 3A
- Dimension (LxWxH) : 88 x 88 x 35 mm



JS-36E

Touch Fingerprint Access Control with LCD Screen

Technical Specifications

- Card type : EM/MF
- Working voltage : DC 12-24V | Operating current : $\leq 100\text{mA}$
- Operating temperature: $-40\sim 60^{\circ}\text{C}$ | Operating humidity : $0\%\sim 95\%$
- IP65 rated
- Idle current : $\leq 35\text{mA}$ | Lock output load : $\leq 1\text{A}$
- Short -circuit protect : $\leq 100\mu\text{s}$
- Reading range : 2-6cm

Feature

- With Voice broadcast function | Semiconductor fingerprint sensor
- support 10000 card/code users ,and 200 fingerprints
- Wg26 Input/Output
- Access ways : Fingerprint, Card, Code, Mobile phone APP
- 3 Working modes : Relay toggle mode, Standalone access control mode/ Pure reader mode
- With data backup function | Can set admin add/delete card
- Adjustable volume, multiple language choices
- Support remote unlock | Set temporary code
- Check visitor records | Manage users by mobile phone App



JS-35E

Technical Specifications

- Card type : EM
- Working voltage : DC 12-24V | Operating current : $\leq 100\text{mA}$ |
- Operating temperature : $-40\sim 60^{\circ}\text{C}$ | Operating humidity: $0\%\sim 95\%$
- Idle current : $\leq 35\text{mA}$ | Lock output load : $\leq 1\text{A}$
- Short -circuit protect : $\leq 100\mu\text{s}$
- Reading range : 2-6cm

Feature

- 2000 card/code users | Wg26-37 Input/Output
- Can set admin add/delete card
- Access ways : Card, Code, Mobile phone APP Tuya function
- Support remote unlock | Manage users with mobile phone App
- Set temporary code, Check visitor records



GP-FINGER-104

Technical Specifications

- Alarm Clock : 200 groups | Communication : 4G/USB
- Phone Call : 5 groups | Data Storage : 60000
- Battery : 3400mAh, 3.7V | Charging Time: 2 hours
- Size : 120mmX68mmX32mm

Features

- 4G Communication | Voice Call
- Man-Down Alarm | Voice Prompt
- Magnetic USB Cable | Highlighted OLED Display
- SOS Alarm | Impact detect



GP-RFID-105

Technical Specifications

- Protection Grade : IP67 | Alarm Clock : 200 groups
- Communication Port : Magnetic Cable
- Communication Mode : 4G, USB
- Phone Number : 5 Groups
- Data Storage : 60000 reads
- Reading Distance : >=3cm
- Charge Time : 2 hours

Features

- 4G Communication | Voice Call | Man-Down Alarm
- Voice Prompt | Magnetic USB Cable
- Highlighted OLED Display
- SOS Alarm | Impact detect



GP-FINGER-101

- Storage Capacity : 60, 000 pieces
- Alarm Clock : 200 groups
- Fingerprint Record : 200 groups
- Battery : 3.7V lithium rechargeable battery
- Communication : USB 2.0, no need drive
- Operating Temperature : -40° to + 85°C
- Voice prompt
- Biometric Fingerprint
- Pedometer
- Flashlight
- 200 groups alarm clock
- Magnetic connection cable
- Highlighted OLED display with time and temperature
- 123Khz card



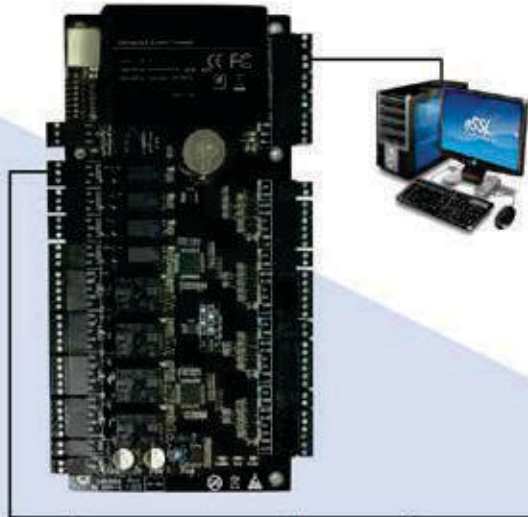
GP-RFID-102

- Storage Capacity : 60, 000 pieces
- Alarm Clock : 200 groups
- Battery : 3.7V lithium rechargeable battery
- Communication : USB 2.0, no need drive
- Operating Temperature : -40° to + 85°C
- Voice prompt
- Pedometer
- Flashlight
- 200 groups alarm clock
- Magnetic connection cable
- Highlighted OLED display with time and temperature
- 123Khz card



CARD BASED MULTIDOOR ACCESS CONTROLLER

C3 - 400 PLUS



PARAMETER	C3 - 100 PLUS	C3 - 200 PLUS	C3 - 400 PLUS
Number of Doors Controlled	1 Door	2 Door	4 Door
Number of Readers Supported	2	4	8
Types of Readers supported	26-bit Wiegand reader	26-bit Wiegand, others upon request	4 - 26-bit Wiegand and 8- RS485 Reader
Card Capacity	30000	30000	30000
Log Event Capacity	100000	100000	100000
Communication	TCP/IP and RS-485	TCP/IP and RS-485	TCP/IP and RS-485
Dimension	175 * 99 mm (L*W)	175 * 99 mm (L*W)	216 * 99 mm (L*W)
Power Supply	12V DC, 1.5A	12V DC, 1.5A	12V DC, 1.5A
Hardware	CPU: 32bit 400 MHz, RAM: 32MB, Flash Memory: 128 MB		
Number of Inputs	2 (Exit Device and Door Status)	6 (2 Exit Device, 2 Door Status, 2 AUX)	12(4 Exit Device, 4 Door Status, 4 AUX)
Number of Outputs	2 (1-Form C Relay for Lock and 1-Form C Relay for Aux Output)	4 (2-Form C Relay for Lock and 2-Form C Relay for Aux Output)	8 (4-Form C Relay for Lock and 4-Form C Relay for Aux Output)
Software	eSSL CV Security Software		
Database Type	MS SQL		
Features:	<ul style="list-style-type: none"> • 256 time Zones, 256 access levels Multi-Card Opening function, Remote door opening and closing • Data is preserved if power is lost, Controller continues to operate if data connection is interrupted • Real-Time monitoring Via Web browser • 4 auxiliary inputs cab be connected to infrared body, Detectors, Fire alarms, smoke detectors etc. • 4 auxiliary outputs can be connected to alarms, cameras, door bells, light indicator etc. • Global Anti-pass back, Global Interlock and Global Linkage • Alarms and Events Notifications through Email Who is inside: Can track last position of employee • Supports Video Integration & Visitor Management Module • Duress password entry, and Auxilary input/output • Linkages are inbuilt into controller firmware Supports all major brands camers 		

FINGERPRINT BASED MULTIDOOR ACCESS CONTROLLER

InBio 260 PLUS



PARAMETER	INBIO160 PLUS	INBIO260 PLUS	INBIO460 PLUS
Number of Doors Controlled	1 Door	2 Door	4 Door
Number of Readers Supported	2	4	8
Types of Readers supported	26-bit Wiegand and RS485 FR1200 Reader	26-bit Wiegand and RS485 FR1200 Reader	26-bit Wiegand and RS485 FR1200 Reader
Card Capacity	30,000	30,000	30,000
Fingerprint Capacity	3000	3000	3000
Log Event Capacity	100,000	100,000	100,000
Communication	TCP/IP and RS-485	TCP/IP and RS-485	TCP/IP and RS-485
Dimension	350(L)×90(H)×300(W)mm	350(L)×90(H)×300(W)mm	350(L)×90(H)×300(W)mm
Power Supply	9.6V-14.4V DC	9.6V-14.4V DC	9.6V-14.4V DC
Hardware	CPU: 32bit 400 MHz, RAM: 32MB, Flash Memory: 128 MB		
Number of Inputs	2 (Exit Device and Door Status)	6 (2 Exit Device, 2 Door Status, 2 AUX)	12 (4 Exit Device, 4 Door Status, 4 AUX)
Number of Outputs	2 (1-From C Relay for Lock and 1-Form C Relay for Aux Output)	4 (2-From C Relay for Lock and 2-Form C Relay for Aux Output)	8 (4-Form C Relay for Lock and 4-Form C Relay for Aux Output)
Software	eSSL CV Security Software		
Database Type	MS SQL		
Features:	<ul style="list-style-type: none"> • 256 time Zones, 256 access levels Multi-Card Opening function, Remote door opening and closing • Data is preserved if power is lost, Controller continues to operate if data connection is interrupted • Real-Time monitoring Via Web browser • 4 auxiliary inputs cab be connected to infrared body, Detectors, Fire alarms, smoke detectors etc. • 4 auxiliary outputs can be connected to alarms, cameras, door bells, light indicator etc. • Global Anti-pass back, Global Interlock and Global Linkage • Alarms and Events Notifications through Email Who is inside: Can track last position of employee • Supports Video Integration & Visitor Management Module • Duress password entry, and Auxiliary input/output • Linkages are inbuilt into controller firmware Supports all major brands camers 		



CARD BASED MULTIDOOR ACCESS CONTROLLER



Features	8002	8004
Card Capacity	20,000	
Event buffer	1,00,000	
Communication	TCP/IP 10M/100M adaptive	
Function Description	Control 2 doors, enter via cards swiping and exit via buttons, or both enter & exit via cards swiping	Control 4 doors, enter via cards swiping and exit via buttons
PCB board size	21.9 * 12.2 * 3.4cm	
Controller case size	273*228*65mm	
Power supply	12V DC 4-7A	
Power consumption of circuit board	< 200mA	
Reader input format	Wiegand 26/34	
Card Reader supported	4 (2 In & 2 Out)	4(IN) OUT (Push Button/No touch)
Door control output	4	4
Operation Temperature	-40 °C - 70°C	
Operation Humidity	10-90 % RH, No Condensation	
Software	eSSL Professional Door Control Software	
Database Type	MS Access / MS SQL	
Features	<ul style="list-style-type: none"> • 256 time Zones, 256 access levels • Anti-passback function, Interlock function • Multi-Card Opening function, Remote door opening • Delay time for unlocking : 1-600 seconds(adjustable) • Real-Time monitoring via software • Power interruption protection measure : High Speed Memory, Records never lose • Fire and alarm linkage : Optional 	

ELEVATOR CONTROLLER

"Your Command for Every Floor!"



ELEVATOR CONTROLLER - EC10	EXTENSION BOARD - EX16
Floor Button Control Relays: 10	Floor Button Control Relay :16
Fingerprint Capacity: 3000	Communication to EC10 : Rs485
RFID Card Capacity: 30000	RS485 address : Set by DIP switch
Transaction Capacity: 100000	Power Supply : 12V DC 1A
Power Supply: 12V DC 1A	Extension Board to Control: 10+16+16+16 Max floors supported 58 floors
Communication to computer: Ethernet, RS485	
Communication to EX16: RS485	
Number of supported EX16 boards: 3	SDK Available
Supporting software: eSSL Bio Security	
Features:	<ul style="list-style-type: none"> • Real-time upload of user access privileges • Real-time event monitoring • User-defined floor access privilege • Fail Safe Mode • Alarms & Events Notifications through email • Supports Video Integration & Visitor management module • Support for all major brands camera • Can be integrated with Fingerprint, Face, RFID readers



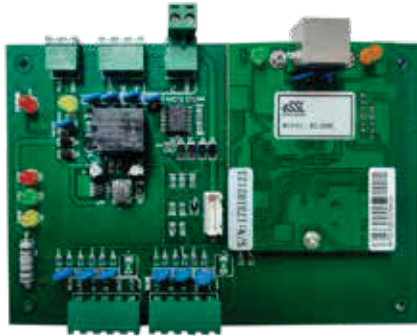
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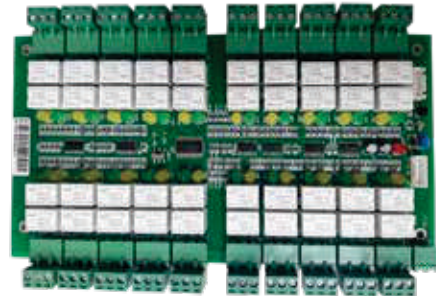
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EC-20M

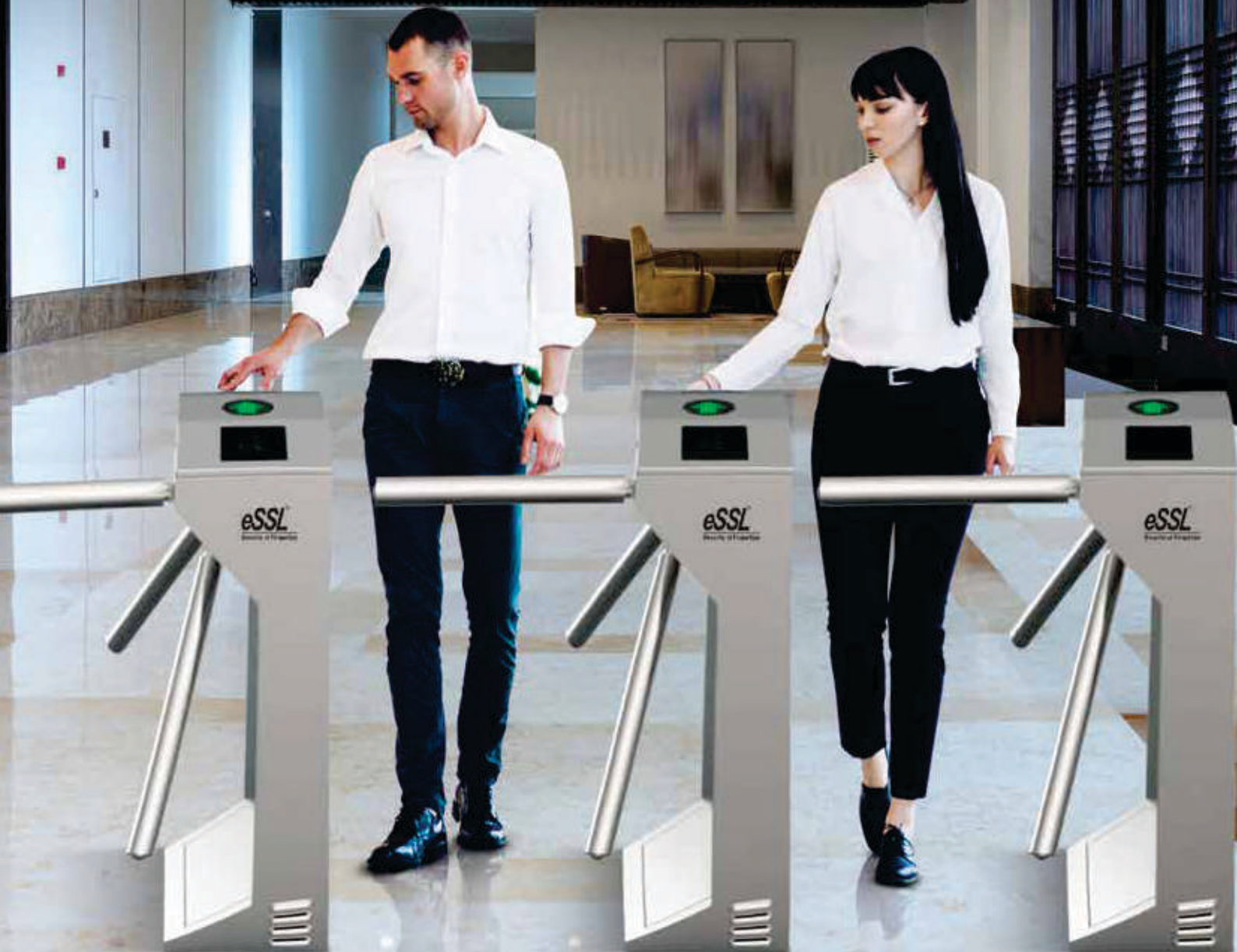


EC-20K

ELEVATOR CONTROLLER - EC-20M	EXTENSION BOARD - EC-20K
Control floors : 20 floors	Support with EC20M elevator controller, one EC-20M elevator controller mostly can work with 2 EC-20K Extension Board
Card Capacity : 20000	Output : 20 lines for each extension board
Transaction Capacity: 100000	Supporting software: eSSL access management software
PCB size : 164*106mm	PCB board size : 219*115mm
Communication method : TCP/IP	Extension Board to Control: 20+20=40 floors will support
Input : one reader or other biometric devices with wiegand 26 bits/34 bits	
Fire signal input: 1 line	
Power supply : DC 12V	
Supporting software: eSSL access management software	

TRIPOD TURNSTILE

"Your Attendance Solution, One Turn at a Time."



ET-1000

- Passage width : 550mm
- Dimension excluding bar (LxWxH) : 480 x 280 x 980mm
- Electro - magnetic drive : DC
- Throughput rate : 35 p/m
- Protection level : IP56
- Frequency : 50 ~ 60hz
- Max power consumption : 30W
- Operational voltage : 24V
- Power supply : 100 ~ 240V
- MCBF : 5 Million
- Working temperature : -25°C ~ +70°C
- Integration: Controller and RFID/Fingerprint Readers
- Material Housing : SUS 304
- Semi-Auto mode
- Pure mechanical mode
- Single or Bi-directional function in mechanical and electrical versions
- Automatic reset of barrier arms after each passage
- Single passage in the set direction
- Bi-directional passage
- Free passage(IN /OUT) direction
- Always free or locked Materials



ET-1200

- Passage width : 550mm
- Dimension Excluding Bar(LxWxH) : 480x560x960mm
- Electro - magnetic drive : DC
- Throughput rate : 35 p/m
- Protection level : IP56
- Frequency : 50 ~ 60hz
- Max power consumption : 35W
- Operational voltage : 24V
- Power supply : 100 ~ 240V
- MCBF : 5 Million
- Working temperature : -25°C ~ +70°C
- Integration : Controller and RFID/Fingerprint Readers
- Material Housing : SUS 304
- Semi-Auto mode
- Pure mechanical mode
- Single or Bi-directional function in mechanical and electrical versions
- Automatic reset of barrier arms after each passage
- Adjustable time out delay
- Single passage in the set direction
- Bi-directional passage
- Single or 2 way Bi-directional function in mechanical & electrical versions
- Drop arm



Heavy Duty Tripod Turnstile

ET-2000

- Passage width : 550mm | Throughput rate : 35 p/m
- Dimension Excluding Bar(LxWxH : 1200x280x980 mm
- Electro - magnetic drive : DC
- Protection level : IP56 | Frequency : 50 ~ 60hz
- Max power consumption : 35W | Operational voltage : 24V
- Power supply : 100 ~ 240V | Working temperature : -25°C ~ +70°C
- MCBF : 5 Million | Material Housing : SUS 304
- Integration : Controller and RFID/Fingerprint Readers
- Opening Signal Input : yes | Emergency Switch Input : yes
- Direction Indicator Output : yes | Passing Indicator Output : Yes
- Drop Arm Electromagnet Output : Yes
- Operating Mode : Single way bi directional | Primary controller : Semi-automatic mode



ET-1219

- Size(L*W*H) : 280*260*980mm
- Pass width : 550mm | Power : 35W
- Material : $\delta=1.5\text{mm}$ SUS304 | Bar Material : SUS201
- Movement : Tripod turnstile movement with anti-pass back function
- Indicator Light : RGB light | Power Supply : 24V 50W
- Control Unit : Main board
- Communication Interface : Dry contact & RS485
- Pass rate : 35-50 persons/minute
- Temperature : -20°C~+70°C | Humidity : $\leq 90\%$ No condensation
- IP : IP4X | Environment : Indoor and outdoor (outdoor with canopy)



HHT-TL-139 -HALF-HEIGHT TURNSTILE

- Size : 1600*1400*1100mm | Pass Width : 600mm
- Material : 1.2mm SS 304
- Passage direction : Single directional/Bi-directional
- Pass rate : 30-35 persons/minute | Operating time : 0.2 seconds
- Power input : AC100-240V,50/60HZ
- Max power consumption : 35W | Working voltage : 24V
- Working humidity : 30%~95% | Working temperature : -400C~+700C
- Working environment : Indoor
- Communication interface : RS485, Dry contact
- MCBF : 5,000,000 Cycles
- Integration : Controller and RFID/Fingerprint Readers
- Application : Factory, Museum park, Stadium, etc



FULL HEIGHT TURNSTILE

"One Person, One Entry - Keep Access Controlled"



Heavy Duty full height Turnstiles

FHT-TL-537/ FHT-TL-537-2

- Door: Single/Double | Number of Arm: 3 | Pass width : 600mm
- Dimension(L*W*H) : 1400*1300*2230mm
- Movement : molding full-height turnstile movement
- Sensor : Limited sensor | Indicator Light : Dynamic indicator light
- Drive Unit : Anti-burn solenoid | Control Unit : Main board
- Power Supply : 220AC | Power : 50W | MCBF : 3 Million
- Communication Interface : Dry contact & RS485
- Pass rate : 35-50 persons/minute
- Temperature : -20°C~+70°C | Humidity : ≤90% No condensation
- IP : IP4X | Environment : Indoor and outdoor
- With function of opening doors automatically under power-off state to meet the need of fire-fighting passage. With functions of anti-tail, anti-reverse pass and so on;
- With automatic reset function, i.e. after having access to the gate, the gate automatically restores to the locked state if not pass within the time set;
- Compatible with IC, ID card, scanning and face recognition, etc.
- Various working modes are available, including two-way card reading and one-way card reading, etc



FHT-TL-132

- Door : Single | Number of Arm : 4
- Rotational Direction : One way Bi-Direction
- Size(L*W*H) : 1450*1350* 2250mm
- Material : SUS304 1.2mm
- Pass width : 600mm | Pass rate : 30p/m |
- Power supply : 220AC | Power : 50W
- Input voltage : AC100V~240V, 50/60HZ
- Open Speed : 0.2s
- Protection level : IP56 | MCBF : 5 Million
- Communication Interface : Dry contact/RS485
- Temperature : -20°C~+70°C
- Integration : Controller and RFID/Face/Fingerprint/QR Code Readers



FHT-TL-232

- Door: Double Door | Number of Arm : 4
- Rotational Direction : Two-way Bi-Direction
- Size(L*W*H) : 2200*1350*2250mm
- Material : SUS304 1.2mm
- Pass width : 600mm | Pass rate : 30p/m
- Power supply : 220AC | Power : 50W
- Input voltage : AC100V~240V, 50/60HZ
- Open Speed : 0.2s
- Protection level : IP56 | MCBF : 5 Million
- Communication Interface : Dry contact/RS485
- Temperature : -20°C~+70°C
- Integration : Controller and RFID/Face/Fingerprint/QR Code Readers



FHT-TL- 139

- Door : Single Door
- Number of Arm : 3
- Rotational Direction : One way Bi-Direction
- Size(L*W*H) : 1400*1200*2250mm
- Material : SUS304 1.5mm
- Pass width : 550mm
- Power supply : 220AC
- Input voltage : AC100V~240V, 50/60HZ
- Power : 50W
- MCBF : 5 Million
- Protection level : IP56
- Pass rate : 35p/m
- Open Speed : Adjustable from 0.5s to 1.5s
- Communication Interface : Dry contact/RS485
- Temperature : -20°C~+70°C
- Integration : Controller and RFID/Face/Fingerprint/QR Code Readers



FHT-TL-149

- Door : Single
- Number of Arm : 4
- Rotational Direction : One way Bi-Direction
- Size(L*W*H) : 1580*1370* 2250mm
- Material : SUS304 1.5mm
- Pass width : 550mm
- Power supply : 220AC
- Input voltage : AC100V~240V, 50/60HZ
- Power : 50W
- MCBF : 5 Million
- Pass rate : 35p/m
- Open Speed : Adjustable from 0.5s to 1.5s
- Communication Interface : Dry contact/RS485
- Temperature : -20°C~+70°C
- Integration : Controller and RFID/Face/Fingerprint/QR Code Readers



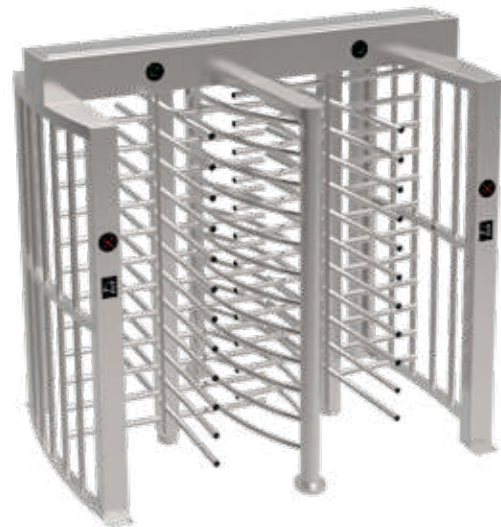
FHT-TL-239

- Door : Double Door
- Number of Arm : 3
- Rotational Direction : Two-way Bi-Direction
- Size(L*W*H) : 2100*1270*2250mm
- Material : SUS304 Top T=1.5mm/ body T=1.0mm
- Pass width : 550mm
- Power supply : 220AC
- Input voltage : AC100V~240V, 50/60HZ
- Power : 50W
- MCBF : 5 Million
- Protection level : IP56
- Pass rate : 35p/m
- Open Speed : Adjustable from 0.5s to 1.5s
- Communication Interface : Dry contact/RS485
- Temperature : -20°C~+70°C
- Integration : Controller and RFID/Face/Fingerprint/QR Code Readers



FHT-TL-249

- Door : Double
- Number of Arm : 4
- Rotational Direction : Two way Bi-Direction
- Size(L*W*H) : 2100*1580* 2310mm
- Material : SUS304 1.5mm
- Pass width : 550mm
- Power supply : 220AC
- Input voltage : AC100V~240V, 50/60HZ
- Power : 50W
- MCBF : 5 Million
- Pass rate : 35p/m
- Open Speed : Adjustable from 0.5s to 1.5s
- Communication Interface : Dry contact/RS485
- Temperature : -20°C~+70°C
- Integration : Controller and RFID/Face/ Fingerprint/QR Code Readers





FLAP BARRIERS

**Enhance employee security and streamline access
with our sleek flap barriers**



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Heavy Duty flap Barrier



FB-E-1000 / FB-E-1200

- Material : 2.0mm SUS304 | Size : 1200x280x980mm
- Sensor pairs : 3 pairs | Pass rate : 35p/m
- Pass width : 550mm | Input voltage : 100V~240V
- Motor type : DC brushed motor
- Environment : -20°C~+70°C
- Power supply : 220AC | Power : 50W
- IP Rating : 56 | MCBF : 5 Million



FB-E-2000 / FB-E-2200

- Material : SUS304 Stainless Steel
- Size: 1200x280x980mm | Sensor pairs : 4 pairs
- Pass rate: 35p/m | Pass width: 550mm
- Power Requirements: 100~240V
- Power supply : 220AC | Power : 50W
- Motor type : DC brushed motor
- IP Rating : 56 | Environment : -28°C to 60°C
- MCBF: 5 Million



FB-Y-1000/ FB-Y-1200

- Material : 1.2/1.0mm SUS304 | Size : 1400x280x950mm
- Sensor pairs : 6 pairs
- Pass rate : 35p/m | Pass width : 550mm
- Input voltage : 100V~240V | Motor type : DC brushless motor
- Environment : -20°C~+70°C
- Power supply : 220AC | Power : 50W
- IP Rating : 56 | MCBF : 10 Million



FB-E-2216

- Size(L*W*H) : 1400*280*980mm | Pass width : 550mm
- Material : Top δ =1.2mm/ body δ =0.9mm SUS304
- Bar Material : Acrylic Arm+RGB light
- Movement : Brushless Movement of Swing Gate
- Infrared sensor : 6 pairs | Indicator Light : RGB light
- Power : 50W | Drive Unit : Brushless DC 30K 40W | Power Supply : 24V 150W
- Control Unit : Brushless control system
- Communication Interface : Dry contact & RS485
- Pass rate : 35-50 persons/minute
- Temperature : -20°C~+70°C | Humidity : \leq 90% No condensation
- IP : IP4X | Environment : Indoor and outdoor (outdoor with canopy)



SWING BARRIERS

"Effortless Entry and Smooth Exit for Every User"



Heavy Duty Swing Barrier



SB-ES-3218

- Size(L*W*H) : 600*130*980mm | Pass width: 600-900mm
- Material : Top T=3.0mm/ body T=8.0mm
- Arm Material : 8mm clear acrylic
- Power supply : 220 AC
- Drive Unit : Servo brushless motor
- Pass rate : 35-50 persons/minute
- Open Speed : 0.5s/1.5s | Sensor: 6 pairs
- Clutch size : $\phi=80\text{mm}$ | Pilot lamp: RGB light
- Communication mode : RS485
- Noise : $\leq 65\text{dB}$ | IP : IP4X | Environment: Indoor
- Temperature : $-20^{\circ}\text{C}\sim+70^{\circ}\text{C}$ | Humidity: $\leq 90\%$ No condensation



SB-ES-3012 | SB-ES-3012-2

- Product Size : 1200 X 185 X 980 mm
- Pass Width : 600mm | Thickness : 1.0mm
- Material : 1.0mm SUS 304
- Operating Time : 0.2 Seconds
- Top cover Material : 1.2mm SUS304
- Arm Material : 10mm Transparent Acrylic
- Driver : DC Brushless Motor | Infrared Sensor : 4pairs
- Pass rate : 20-35p/m
- Power Supply : 220 AC
- Operational Voltage : 24V(DC)
- Max Power Consumption : 50W
- Frequency : 50-60hz
- Working Temperature : -25 to $+70^{\circ}\text{C}$
- MCBF : 5,000,000cycles



SB-ES-3216 | SB-ES-3216-2

- Size(L*W*H) : 1400 X 160 X 980 mm
- Fuselage material : Top cover 1.2mm+body 0.9mm 304 brushed plate
- Diaphragm material : 8mm clear acrylic
- Baffle material : 10mm clear acrylic | Pass width : 600-900mm
- Movement : Brushless swing brake integrated movement
- Power supply : 220AC | Equipment power : 50W
- Drive motor : DC brushless Motor
- Pass rate : Open 50 people/min; Usually closed 35 people/min
- Speed of opening and closing : Adjustable from 0.5s to 1.5s
- Sensor pairs : 6 pairs | Communication mode : Dry contact
- Pilot lamp : Three color light panel + three color light strip
- Controls : 12V brushless simplified board + electric control box + mesh board box
- Temperature : $-20^{\circ}\text{C}\sim+70^{\circ}\text{C}$ | Noise : $\leq 65\text{dB}$
- Humidity : $\leq 90\%$ No condensation | Class of protection : IP4X



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SB-TL-129

- Passage width (Max) : $\leq 550\text{mm}$ | Throughput rate : 30 p/m
- Power supply : 220AC | Operational voltage : 24V
- Max Power Consumption : 50 W | Frequency : 50 ~ 60hz
- Protection Level (IP) : 54 | Working temperature : $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- Drive unit : Brushed motor | MCBF : 5000000 cycles
- Dimension excluding bars : 800 X 480 X 980 mm
- Use IC cards, ID cards, bar code or magnetic cards as automatic identification system
- Display has been in use for statistics and numbers With voice and strobe light alerts
- A combination of infrared sensors and police anti-illegal entry into pedestrian access
- Double anti-clipping function, photocell anti-clipping and mechanical anti-clipping
- The barrier can be set to delay closing in 1 ~ 60s after a valid card reading
- Single passage in the set direction
- Bi-directional single passage | Always free or locked



SB-E315

- Product Size : 168*168*1000mm (L*W*H)
- Pass width : 600 standard, 900mm Optional
- Cabinet Material : Stainless Steel 304 Grade, Round tube of thickness $\delta=2.2\text{mm}$
- Bar Material : Transparent Acrylic Thickness $\delta=10\text{mm}$
- Movement : Servo motor-based Swing Gate movement
- Drive Unit : 200W servo motor
- Control Unit : Servo control system
- Power Supply : 24V 500W | Power : 50W
- Pass rate : 15-25 persons/minute | Temperature : $-20^{\circ}\sim+70^{\circ}$
- Humidity : $\leq 90\%$ No condensation | IP : IP54
- Environment : Indoor and outdoor (outdoor with canopy)



SB-SPL-310

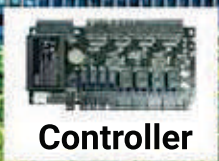
- Product Size : 200 X 200 X 980 mm
- Pass Width : 600mm (Optional : 900mm)
- Thickness : SS 1.2mm | Housing Material : Stainless Steel 304
- Arm Material : Stainless Steel frame
- Pass Rate : 20-25 Persons/minute
- Power Supply : 220AC | Operational Voltage : 24V (DC)
- Max Power Consumption : 50w | Frequency : 50-60 Hz
- Working Temperature : $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- Operating Modes : Bi-directional with Single passage
- Operating Time : 0.2 Seconds | MCBF : 5000000 cycles





BOOM BARRIER

Secure Access, Zero Hassle with Advanced Boom Barrier Solutions





BG-SC-300

- Maximum length of Boom : 3M
- Boom Rest Stand : No
- Arm material : Foam arm , cylindrical in shape-(Flying arm)
- Time for Up/down : 3S
- Ingress protection Degree : IP54
- Bumping bounce back : Optional
- Mode : Auto closing time : 1-80s
- MCBF-5Million



BGL-100

- Maximum length of Boom : 5m
- Boom Rest Stand : Yes
- Arm material : Aluminum(with Red & Green LED indication)
- Time for Up/down : 6s
- Ingress protection Degree : IP54
- LED Indicator : Red / Green
- MCBF-5Million



BG100TI

- Maximum length of Boom : 5m (2.5M S + 2.5M B)
- Boom Rest Stand : Yes
- Arm material : Aluminum
- Time for Up/down : 6s
- Ingress protection Degree : IP55
- Auto closing time : 1-99s
- MCBF-5Million

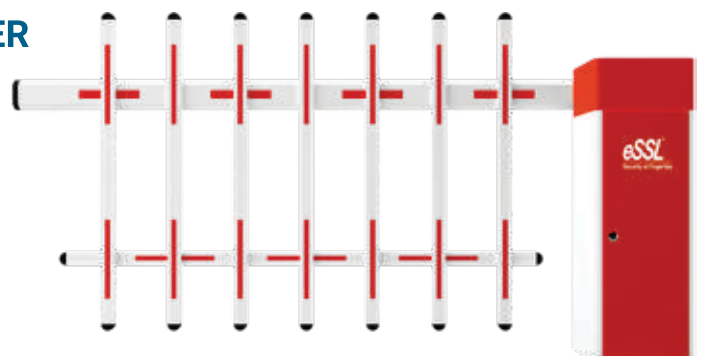


BG-CM-300

- Product movement: DC brushless
- Working voltage: 24VDC ±5%
- Rated power: 150W
- Working humidity: 10%~90% (non-condensing)
- Operating temperature: -40°C~+60°C
- Protection class: IP54
- Remote control distance: ≤30m
- Landing rod speed: 1 ~ 6s (speed adjustable)
- Brake lever length: 2m
- MCBF-5Million

BG100 TII- FENCING ARM BOOM BARRIER

- Maximum length of Boom : 5M Fencing
- Boom Rest Stand : NO
- Arm material : Aluminum
- Time for Up/down : 6s
- Ingress protection Degree : IP55
- Auto closing time : 1-99s
- MCBF : 5Million





BG-BDC-RL-100

- Working Temperature : -30°C~+70°C
- Open/close Speed : 1.5Sec-6Sec
- Rated Power : 160W
- Driving Method : DC Brushless Motor
- Output torque : 56.8N.m
- Remote Control Distance : ≤100m(In open Space)
- Protection Grade : IP54
- Motor No - load Speed : 1850 r/min
- Max Boom Length : 6m
- MCBF : 5 million time



BG-100 GREY

- Maximum length of Boom : 6m
- Boom Rest Stand : Yes
- Arm material : Aluminum
- Time for Up/down : 6s
- Ingress protection Degree : IP54
- Auto closing time : 1-99s
- MCBF : 5 million



BG-108

- Maximum length of Boom : 8m
- Boom Rest Stand : Yes
- Arm material : Aluminum
- Time for Up/down : 8s
- Ingress protection Degree : IP54
- Auto closing time : 1-80s
- MCBF : 5 million



BG-S-105

- Maximum length of Boom : 2m
- Boom Rest Stand : No
- Arm material : Aluminum
- Time for Up/down : 2s
- Ingress protection Degree : IP54
- MCBF : 5 million

Common Feature

- Input control signal : Dry contact
- Input Interface for : 1. Photocell, 2. Air switch, 3. Loop detector.
- Optional Interface : Access control panel, Standalone access control, Control button
- Remote control : Yes, Upto 25 meters
- Mode : Automatic/Manual
- Output interface : lamp
- Incorporated control panel with 3 push buttons (STOP/UP/Down) to control the motor
- Bumping bounce back : Optional
- SMPS - Input : AC 220V / 110V, 50Hz / 60Hz
- Dimension(mm) : 268 X 348 X 1050
- Operating temperature : -20°C ~ +50°C



BG-DC-101

- Motor Type : 24Volt DC Brushless Motor
- Operational Type : Electromechanical
- Power Supply : 220 Volts | Frequency : 60Hz
- Operational Voltage : 24 Volts DC
- Max power Consumption : 120 W
- Boom Barrier Arm Length & Operating Speed : 6m (6s), 4m (3s), 3m (1.5s)
- Boom Barrier Arm Type : 6Mts (3.6 Straight + 2.7 Extension) Telescopic Boom
- Barrier Mechanism: Supported by 2 Springs
- IP class : IP54 | MCBF : 2Million



BG180-BDC

- Working voltage : 24VDC \pm 5%
- Environment humidity : 10%~90% (non-condensing)
- IP class : IP54 | Rated Power : 120W 24VDC
- Power Supply : 220V+10%50/60Hz, 110V \pm 10% 50/60Hz
- Working Temperature : -35°C-70°C Max.
- Boom Length with Operating Speed : 6m (6s), 4m (3s), 3m (1.5s)
- Operate speed at fastest 1.2S, the speed adjustment is available, soft start and soft stop function, high efficiency pass.



ESSL LPR 100 CAMERA

- Resolution max : 2 MP
- Sensor : 1/2.8" 2 MP Exmor Progressive CMOS sensor
- Min. illumination : color:0.05 Lux at F1.2 / LED illuminator ON:0.001Lux at F1.2
- Frame rate : 25 FPS | Lens : Varifocal from 6-22
- Shutter Speed : 1/3s to 1/100,000 s
- Processor : 2.4GHz quad-core 64-bit CPU.



ANPR Algorithm

- Accuracy : Detection Rate >99.5%
- Recognition performance - 4 Wheeler >98% , 2 Wheeler >92%
- Recognition Speed : 40 milliseconds | Number Plate Support :
- Supports HSRP, non-HSRP, Two Wheeler, Bharat Series, Green, Red, Hand painted
- Supports single-lined, two-lined, three-lined number plates
- Vehicle Type identification : 4 wheeler and 2 wheeler
- Vehicle Speed Limit : 15-25 KMPH (Dependent on camera mounting)
- Detection Range : 5-10 meters | Lane Coverage : 4 meters





U5

- Reading Distance: Upto 5 meters
- Frequency : 902~928MHz , 865~868MHz
- Protocol : ISO18000-6C,EPC G2
- RF power : 0~31dBm adjustable
- Sensitivity : -80dBm(9dBi antenna more than 6m)
- Processor : ARM CORTEX M3 100M CPU
- Memory : 16KB tag data memory and 32KB Nonvolatile storage
- Data Interface : 100M Ethernet Interface RS232,RS485, Wiegand 26/34 1 set input and 1 set output (TTL),1 set relay
- Power supply : DC+9V~+15V
- Working temp : -20°C ~ 60°C
- Dimension : 280 mm×280 mm×68.5 mm



U12-I

- Reading Distance : 12m
- Size : 258mm x258mm x 83mm
- Protection Level : IP65
- Inventory Peak Speed : >350 tags/s
- Tag Cache : 1000 pcs @96 bit EPC
- Communication: Default :10/100 Base-T Ethernet, wiegand: Optional RS232
- GPIO : 4GPI, 4GPO(relay)
- Buzzer : Built-in
- Voltage: DC, 12V/2A
- Max. consumption: 6.75W (peak)
- Standby consumption: 1.76W
- Working Temp: -25°C ~ +65°C
- Humidity: 5 ~ 95% non- condensing (+25°C)
- New Generation IMPINJ E310 reader chip.
- 33dBm Radio frequency output.
- Build in 9 dBi antenna.



UHF1-Tag1

- Working Frequency : 860~928MHz
- Reading Distance : Up to 10 m
- Protocol : ISO18000-6C
- Memory Capacity : 800 bits
- Chip UID : 64 bytes
- Data Storage : 5 years (Only for chip)
- Working Temperature : -30°C ~ 55°C
- Storage Temperature : -10°C ~ 40°C
- Storage Humidity : 40%-50% RH
- Dimension : 5mm*54mm*0.8mm



UHF1-Tag4

- Working Frequency : 60MHz~960MHz
- Reading Distance : Up to 10 m
- Protocol Standard : ISO/IEC 18000-6C, EPC global Class 1 Gen 2
- Chip : Alien H3
- Working Mode : Passive (no battery)
- Data Storage Period : 10 Years
- Working Temperature : 0~60°C
- Storage Humidity : 20%~60% RH
- Dimension : 96.5x23.2 (mm) ±0.5(mm)
- Installation : Stick on the windshield (Parking Applications)



UHF1-Tag5

- Reading Distance: Stable 10m
- Frequency: 860MHz ~ 960MHz
- Chip: The AZ 9654 H3
- Interface Protocol: ISO18000-6C
- Working Temperature: -10°C~ +50°C
- Storage Temperature: -20°C ~ +65°C
- Dimension: 100mm x 23mm





X-RAY BAGGAGE SCANNER

"Safety Starts with a Clear View."



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EBS-5030A (Single Energy)

General Specification:

- Tunnel Size : 500 (W) ×300 (H) mm
- Conveyor Speed : 0.22m/s
- Conveyor Max Load : 150 kg
- Single inspection dosage : < 1.32 μ Gy
- Leakage radiation : < 0.06 μ Gy/h
- Wire Resolution : 40 AWG(0.0787mm metal line)
- Steel Penetration : 10mm
- Film Safety : For ISO 1600

Operating Environment:

- Storage Temperature : -20°C to 60°C
- Operating Temperature : 0°C to 45°
- Relative Humidity : 20 to 95% non-condensing
- System Power : 220 VAC (\pm 10%) 50 \pm 3HZ
- Power wastage : 1.0 KW (Max)
- Noise : <65DB

X-ray Generator:

- Orientation : Upward
- Tube Current : 0.4~0.7MA (adjustable)
- Anode voltage : 80KV (adjustable)
- X-ray divergence angle : 60 °
- Generator cooling/working periods : sealed oil bath with forced air/100%
- X-RAY SENSOR : L-shaped array detector, 24bit





eBS-100100

General Specification:

- Tunnel size : 1000(W) 1000(H) mm
- Conveyor speed : 0.22m/s
- Conveyor max load : 300 kg
- Single inspection dosage : <1.6Gy
- Leakage radiation : <3.0 Gy/h
- Wire resolution : 38AWG
- Steel penetration : 38mm
- Film safety : For ISO 1600

Operating Environment:

- Operating temperature : 0°C~ 45°C/20% ~ 95% (Non-condensing)
- Storage temperature : -20°C~ 60°C/20% ~ 95% (Non-condensing)
- Relative Humidity : 20 to 95% non-condensing
- System power : 220VAC (+10%) 50+3HZ
- Power wastage : 1.0 KM (Max) Noise <58DB
- X-RAY Sensor : L-shaped array detector, 24bit

Special Features :

- Network interface : Capable of connecting to LAN, and support multi-terminal check for baggage at same time.
- Safety ray : Ray is transmitted under automatic control, avoiding the error.
- One-key shutdown control : Just rotate the key to shut down the machine; it is safety, easy and convenient.
- Eagle eye : Capable of expediently observing the magnifying area.
- Self-diagnosis function : Give message automatically if malfunction for prompt maintenance.

X- RAY Generator :

- Orientation : Downward;
- Tube current : 1.0~1.5MA (adjustable);
- Anode voltage : 150-200KV;
- X-ray divergence angle : 80°;
- Cooling : Sealed oil bath with forced air;
- Generator cooling/working periods:
- Sealed oil bath with forced air/100%

METAL DETECTOR

"Where Every Entry Counts from Hidden Threats."



D270-1-IP54 & D270-9-IP54

- Working principle : Electromagnetic
- Materials : ABS (Acrylonitrile Butadiene styrene) raw materials
- Frequencies : 0-100
- External size : 2165x828x349mm
- Passage size : 2017x720x349mm
- Working humidity : 99%, non-condensing
- Working temperature : -20°C-65°C
- Input : AC 100 V-240 V/ 12W
- IP rating : 54 - [Dust proof coating]
- Sensitivity adjustable : 0 - 400
- Volume adjustable : 0 - 50
- Alarm volume : 0 - 3 sec
- Alarm tones : 15 different tone
- Detection : Ferrous metals < 75gm
- High bright new LED digital with zones display
- Infrared sensor for pass count & alarm count
- D270-9-IP54- Support multi zones by selecting 3/6/9



D270-18-IP54

- Working principle : Electromagnetic
- Materials : ABS (Acrylonitrile Butadiene styrene) raw materials
- Frequencies : 0-100.
- Net weight : 21 KG
- Gross weight : 27 KG
- External size : 2165x828x349mm
- Passage size : 2017x720x349mm
- Working humidity : 99%, non-condensing
- Working temperature : -20°C-65°C
- Input : AC 100 V-240 V/ 12W
- Product colour : Matte Black
- IP rating : 54 [Dust proof coating], **Optional IP65**
- Sensitivity adjustable : 0 - 400
- Volume adjustable : 0 - 50
- Alarm volume : 0 - 3 sec
- Alarm tones : 15 different tone
- Detection : Ferrous metals <75gm
- High bright new LED digital with zones display
- Battery backup(optional): 12Hours
- D270-18-IP65- Support Multi Zones by selecting 6/12/18 Zones



D330-18-IP65 & D330-33-IP65

- Working principle : Electromagnetic
- Materials : ABS (Acrylonitrile Butadiene styrene) raw materials
- Frequencies: 0-99.
- External size : 2191x875x446mm
- Passage size : 2007x720x446mm
- Detection : Ferrous metals <75gm | Non-ferrous: Aluminum, Copper <75gm
- Distance between 2 DFMD : 850mm
- Working humidity : 99%, non-condensing
- Working temperature : -20°C-65°C
- Input : AC 100 V-240 V/ 20W
- Product color : Matte Black
- IP rating : IP65
- Sensitivity adjustable : 0 - 400
- Volume adjustable : 0 - 50
- Alarm volume : 0 - 3 sec
- Alarm tones : 15 different tone
- Detection of metal : Thickness 2mm, length 50mm, Width 20mm
- D330-18-IP65 Support Multi Zones by selecting 6/12/18 Zones
- D330-33-IP65 Support Multi Zones by selecting 11/22/33 Zones
- The sensitivity of the Door can be adjusted between specific doors
- Right/Left, Reset of pass Alarm Counts, Manual Calibration
- 5 Digit 7 Segment Bright Digital LED display* Integration of Entrance Automation Devices (Turnstile, Flap /Swing Barrier) through Access Controller of IOT board that blocks person with any Prohibited Items
- Battery backup(optional): 12Hours



D518-63-IP65

- Working Principle : Electromagnetic
- Materials : ABS(Acrylonitrile Butadiene styrene) raw materials
- Frequencies : 0-99.
- External size : 2249x932x715mm
- Passage size : 1987x720x715mm
- Detection : Ferrous metals <75gm | Non-ferrous: Aluminum, Copper <75gm
- Distance between 2 DFMD : 850mm
- Working Humidity : 99%,non-condensing
- Working Temperature : -20°C-65°C
- Input : AC100V-240V/ 20W
- Product Color : Matte Black
- IPrating : IP65
- Sensitivity Adjustable : 0-400
- Volume Adjustable : 0-50
- Alarm Volume : 0-3sec
- Alarm Tones : 15differenttone
- Detection Of Metal : Thickness 2mm,length 50mm,Width 20mm
- Support Multi Zones by selecting 21/42/63 Zones
- The sensitivity of the Door can be adjusted between specific doors Right/Left,
- Reset of pass Alarm Counts, Manual Calibration
- 5 Digit 7 Segment Bright Digital LED display* Integration of Entrance Automation Devices (Turnstile, Flap /Swing Barrier) through Access Controller of IOT board that blocks person with any Prohibited Items(Optional)
- Battery backup(optional): 12Hours



D468-6 (Single Pole DFMD)

- Working Principle: Electromagnetic
- Materials: ABS(Acrylonitrile Butadiene styrene) raw materials
- Frequencies: 0-99.
- External Size: 2203x580x117mm
- Distance between person and door<=30cm
- Working Humidity: 99%,non-condensing
- Working Temperature: -20°C-65°C
- Input: AC100V-240V/ 12W
- Alarm Tones: 15 different tone
- Input: AC100V-240V/Frequency 50HZ-60HZ
- Product Color: Matte Black
- IPRating:IP54
- Sensitivity adjustable: 0-400
- Volume adjustable: 0-50
- Alarm vole: 0-3sec
- Detection of metal: Thickness 2mm, length 50mm,Width 20mm
- Detection of metal on dual side distance of 600mm
- Support Multi Zones by selecting 3/6 Zones
- The sensitivity of the Door can be adjusted between specific Reset of pass Alarm Counts, Manual Calibration
- 5Digit7Segment Bright Digital LED display*Integration of Entrance Automation Devices (Turnstile, Flap /Swing Barrier) through Access Controller of IOT board that blocks person with any Prohibited Items (Optional)
- Infrared sensor for pass count & alarm count.



D4006

- Detection : Ferrous metals <75gm | Non-ferrous: Aluminum, Copper <75gm
- In and Out Count : Available
- Display : 6"inch LCD
- Vertical dimension : 2200x850x430mm
- Passage dimension : 2000x720x430mm
- Working Humidity : 99%, no condensation
- Working Environment : -20°C~85°C
- Input : AC 100V~240V / 20W
- Output : DC 12V/4.2A 12W
- Adaptive Diagnosis System : Automatic
- Sensitivity of each zone : 0~255
- Working Frequency : 0~100
- Special Material High-intensity & lightweight
- Production line assembling | Ultra High Precision
- Door Panel Width : 430mm
- Self-adaptive Adjust System | Adaptive Diagnosis System
- High Precision Detection





HM100180

- Product size : 415mm x 85mm x 45mm
- Package Size : 520mm x 100mm x 50mm
- Working frequency : 0~25 KHz
- Net weight : 400gm
- Power supply : Standard 6F22/15F8H
- 9V battery or rechargeable battery
- Temperature : -15°C to +55°C
- Detection Range : Pin : 25–70mm ; Type 64 pistol: 0–350mm; Six- inch dagger 200–300mm; 20mm diameter steel balls 150mm; One ₹ coin 120–180 mm; TF card, staples, 8-pin chip 10–40 mm;



HM520PRO

- Measurement : 286mm(L) * 64mm(W) * 34mm (H)
- Operating Frequency : 25Khz
- Power Consumption : 60mw
- Voltage : 2.4v-3.5v
- Operational Current : 100-200ma
- Battery Type : 9V 6F22 Battery
- Standby Current : 25ma
- Charging Time : >10H
- Working Hours : 40H
- Working Temperature : -25°C - 60°C
- Texture of wood : ABS

eSS05 Shoes Scanner

Technical Parameters:

- Size: 9.533*420*175mm (L*W*H)
- Power supply: Type-c interface, 5V power supply
- Battery function: built-in 5000ma battery
- Detection area: inside shoes
- Alarm indicator light: green flashing when no metal is detected, red flashing when metal is detected (independent alarm lights for left and right shoe)
- Control four buttons: PROG, UP, DOWN, and ENTER
- Safety features: waterproof, anti-slip
- Alarm mode: Sound and Light alarm
- Detection objects: blades, clips, miniature pistols, detonators, lighters and other dangerous objects.



Function:

- Can be used in conjunction with walk through metal detector and hand-held metal detectors for efficient and comprehensive security checks.
- High-sensitivity detection (can detect ₹1 coins within a height of 15± cm)
- Strong anti-interference ability (the frequency of use is adjustable and does not interfere with the security gate), and alarms for distinguishing the amount of metal (The greater the amount of metal, the higher the alarm frequency)
- Passenger security checks at airports, stations, customs, electronic factories, factories, etc.

Note: The installation environment must be placed on a flat floor to prevent false alarm.



TYRE KILLER



BOLLARDS



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HB-426 (Hydraulic Bollard)

- Working power supply : AC220V
- Drive mode : Electromechanical and hydraulic electrical integration
- Working temperature : -30°C ~ + 55°C
- Protection class : IP68 |Running speed : 4S
- Emergency mode : manual up and down/battery up and down (optional)
- Maximum thrust : 200Kg
- Column height : 600mm (customizable 800mm to 1000mm)
- Cylinder diameter: 220mm (can be customized 270mm)
- Column wall thickness : 6, 8, 10mm
- Cylinder material : 304 stainless steel tube
- Foundation box material : Q235
- Anti-corrosion process : electrophoresis + plastic spraying
- Maximum passing pressure: 50T
- Reflective warning : 3M reflective -1m (50mm wide)
- Warning light : LED lamp beads (standard configuration)
- anti-collision rubber coating + LED light strip (optional)



HBC-600

Hydraulic Bollards Control HBC-600

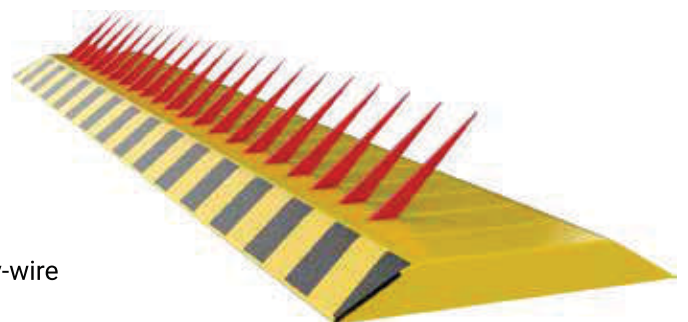
- No of Bollards: 6no | Input power: AC 220V
- Output voltage: DC36V | Working temperature: -300~550
- Protection class; IP54 | Remote control distance: ≥50 meters
- Control quantity: one for two/one for four/one for six
- Control mode: remote control/manual button box/remote control
- System interface: ground sense coil, infrared sensor, TCP/IP interface



TYRE KILLER

TK-600

- Material : A3 Steel (carbon steel)
- Length : 6 Meters (Optional 3m, 4m, 5m)
- Width : 520mm | Height : 70-90mm
- Max loading weight : 80T
- Spike Height : 150mm | Spike Thickness : 10mm
- Drive mode : Electromechanical | IP rate : IP67
- Surface treatment : Paint with reflective strip
- Color : Black and yellow
- Working Environment : -40°C ~ +70°C
- Control mode : Short range wireless remote control/drive-by-wire
- Control distance : ≤100M
- Remote control distance : within 50M
- Material thickness : 12mm
- Dimension : 4000 x 550 x 80 mm



eSSL-HG-1500

- Power supply : 220V AC 50Hz / 110V 60Hz
- Motor power : 450W
- Motor rotational speed : 1400r/min
- Reduce ratio : 30:1
- Max. door weight : 1500Kg
- Magnetic limit switch or Mechanical limit switch
- Aluminum Gear Box
- Thermal protection at 125°C built in motor winding.
- In case of power failure, the gate can be opened and closed manually after release clutch
- Protection class IP55
- It can change Nylon gear to Copper gear.



HG-BDC-600

- Motor : DC BRUSHLESS MOTOR
- Input power : 220V+
- Motor voltage : 24VDC
- Motor power : 120W
- Output speed : 50e/min
- Running speed : 12m/min
- Max gate weight : 600 kg
- Normal environment : -30°C~60°C
- Relative humidity : ≤90%
- Remote Range : ≥30m



HG-BDC-800

- Motor : DC BRUSHLESS MOTOR
- Input power : 220V+
- Motor voltage : 24VDC
- Motor power : 120W
- Output speed : 50e/min
- Running speed : 12m/min
- Max gate weight : 800 kg
- Normal environment : -30°C~60°C
- Relative humidity : ≤90%
- Remote Range : ≥30m



HG-2000

- Power Supply: 220V 50Hz
- Power of Motor: 500W
- Motor Speed: 1400r/min
- Max weight of gate: < 3000kg
- Motor thermal protection: 130°C
- Working environment: -20°C ~ 55°C



eSSL-RSM-15S-ZM

Rolling Shutter Motor

- Power supply : 220V 50Hz
- Motor power : 750W
- Normal environment : -20°C ~ +50°C
- Lift height : 6m
- Maximum output Torque : 100N m
- Output aperture : 25.4mm
- Motor Speed : 22r/min | Scope of application : <25m²



SH-JMT40

Garage Door Opener

- Power Supply: AC 230V 50/60Hz
- Power of motor: 80W
- Current: 8A
- Transformer: 100W
- Noise level: < 65dB
- Force: 30N
- Operating temperatures: -25°C to 65°C
- RPM: 20 RPM
- Protection class: IP20
- Fuses: 220V 1A - 24V 10A



SH-GT3.50-ZM

Industrial Door operator

- Power supply: 220V+10% 60HZ
- Motor power: 450W
- Capacitor: C=30uF
- Thermal protection: 120°C
- Normal environment: -20°C~+50°C
- Lift height: ≤6m
- Maximum output torque: 50N.m
- Output aperture: Φ25.4mm; Φ31.8mm
- Output speed: 24r/min



SH-GT16DC

DC Brushless Industrial Sectional Door Opener

- Working voltage, frequency: DC220V 50HZ
- Motor power: 600W
- Output torque: 120N·m
- Working environment: -20°C~+50°C
- Continual working time: 5min
- Output shaft inner diameter: $\Phi 25.4\text{mm}$
- Output speed: 20~50r/min (Adjust speed is available)
- Max cycle number of limit: 18cycles
- Model weight: 12kgs
- Door size: <30m



SH-GT5.75-ZM

Industrial Door operator

- Voltage and frequency: 220V \pm 10% 60HZ
- The motor power: 550W
- Insulation class: B
- Thermal protection: 130°C
- Working temperature: -30°C~+50°C
- Motor speed: 1400r/min
- The output speed: 23r/min
- Output torque: 75N·m
- The output shaft diameter: $\Phi 25.4\text{mm}$; $\phi 31.8\text{mm}$;
- Hoisting height: >5m



eSSL-RSM-Controller

- Power supply : AC 380 50Hz
- Max. Consumption : 10W
- Accessories power supply : AC24V 0.4A max
- Operating Temperature range : -20°C~ +50°C
- Frequency : 433 MHz
- Output aperture : 25.4 mm
- Motor Speed : 22r/min | Scope of application : <25m²



GO-O-19

Swing Door Opener

- Supply voltage: 220VAC /110V 60Hz $\pm 10\%$
- Motor power: 80W
- Input Voltage: 24VDC +5%
- Protect Class: IP54
- Output rotational speed: 3r/min
- Max Length of single gate: 3M
- Max weight of single gate: 300kgs
- Environment Temperature range: $-30^{\circ}\text{C}\sim+60^{\circ}\text{C}$



GO-I-28

Swing Door Opener

- Power supply: AC220V $\pm 10\%$ 50HZ
- Power of motor: 24VDC/40W
- Motor rotational speed: 1800RPM
- Open/close time: 3-10S (adjustable)
- Maximum opening angle: 120°
- Maximum door width: 1200mm
- Maximum door weight: 120Kg
- Working temperature: $-20^{\circ}\text{C}\sim 50^{\circ}\text{C}$



GO-O-29

Swing Door Opener

- Motor power: 24VDC/90W
- Open/Close Time: 5~15S (adjustable)
- Motor rotational speed: $1500\text{rpm}\pm 10\%$
- Working environment: $-20^{\circ}\text{C}\sim +55^{\circ}\text{C}$
- Max. gate weight: 180kgs
- Max. open angle: 120°
- Max. gate width: 1800mm



SMART DOOR LOCK

"Your Fingerprint is Your Key."



FL-100



FL-200



FL-300



Fingerprint



Manual Key



Password



Mifare Card



Battery: 4AA



Mobile app



Home



Office

Product	FL-100	FL-200	FL-300
Fingerprint Capacity	100	100	100
Mifare Card Capacity	99	100	99
Password Capacity	30	100	30
Door Thickness	35 mm to 90 mm		
Battery	4 AA		
Emergency Power	Like 5 V Micro USB		



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FL400

- Product Size: 248*55*22mm
- Material: Aluminum alloy
- Available Colors: Rock sand grey
- Battery Specifications: 4*1 Set of AAA batteries
- Alarm function: Low battery reminder, trial and error alarm
- Working humidity: 10%~90% | Operating Temperature: -40°C~+70°C
- Service Life: >100000 | Suitable Door Types: Wooden Doors
- Door Thickness: 30-100mm
- Fingerprint capacity: 100 | Password Capacity: 100 length (6-8) | Card Capacity: 100
- Emergency keys: Yes | Voice Guidance: Yes | Keypad: Touch
- Unlocking mode: Single mode, Combined mode | Antilock option: Yes
- Tuya Mobile App (smart life smart things) for remote Unlocking.
- Connectivity: Bluetooth, WIFI (Tuya Smart App supported)



FL500

- Front Panel Size: 413*67.8*55mm | Back Panel Size: 440*73.4*32mm
- Material: Aluminum alloy | Available Colors: Bronze
- Battery Specifications: 5000mAh Lithium battery
- Alarm function: Low battery reminder, trial and error alarm, one-click locking
- Working humidity: 20%~90% | Operating Temperature: -15°C~+70°C
- Service Life: >100000
- Suitable Door Types: Wooden Doors | Door Thickness: 45-120mm
- Finger Capacity: 100 | Palm Capacity: 20 | Face Capacity: 20 | Card Capacity: 50
- Password Capacity: 50 (length 6 – 12)
- Emergency Key: Yes | Key Pad: Touch | Voice Guidance: Yes
- Unlocking mode: Single mode, combined mode
- Child Safety lock : Yes | Passage Way option: Yes
- Tuya Mobile App (smart life smart things) for remote unlock.
- Connectivity: Wi-Fi (Tuya Smart App supported)



FL600

- Compatible Lock Body: American Standard Single-Tongue Lock
- Thickness : (60-70 mm adjustable) | Type of doors : Wooden | Voice Guidance : Yes | Low Battery Alarm Function: Yes
- Fingerprint Capacity: 18 | Password Capacity: 20
- Lock Cylinder: Pin Tumbler Lock Cylinder
- Power Supply: "4 AAA batteries, 6V power supply Type-C temporary power supply, and 5V2A".
- Standby Power Consumption: "Standby Static Current: ≤90uA".
- Working Current: Average Working Current: ≤350mA
- Life Test: 100,000 cycles | Color: Black, Silver
- Motor: M10 Motor High and Low Temperature Test: Class II: 55°C±2°C for 4H; -10°C±3°C for 4H
- Unlocking Methods: manual Key, Smart Life Smart things Bluetooth APP, Fingerprint, Password.



FL700

- Thickness: 30 mm- 50mm
- Direction of Door Opening: Left/Right (Universal)
- Unlocking Method: Fingerprints, Smart life Smart things Mobile app , Key
- Number Of Users: 50 Fingerprint (including administrator)
- Low Voltage Alarm: $4.8V \pm 0.2V$
- Support door :Wooden | Led indication : Yes
- Battery type :AAA alkaline | Emergency Key :Yes
- Static Current : $\geq 80\mu A$ | Dynamic Current: $>150mA$
- Supply Voltage: $6V \pm 0.3V$ | Emergency Power Supply: 5VDC(Type C)
- Operating Temperature: $25^{\circ}C \sim 65^{\circ}C$ | Operating Humidity: 20%~90%RH



FL900

- Material : Zinc alloy
- Power supply : 4.5 ~ 6.5V (4 pcs AA alkaline batteries)
- Blue tooth standard : 4.1 BLE
- Support phone system :Android 4.3/IOS 7.0 above
- Alarm voltage : $4.8V \pm 0.2V$
- Static current : $\leq 60\mu A$ | Dynamic current : $\leq 200 mA$
- Operating temperature : $-20 \sim 70^{\circ}C$
- Operating humidity : 20 ~ 93%RH
- Opening time : around 1.5 seconds
- FAR(False Acceptance Rate) : $< 0.001\%$
- FRR(False Reject Rate) : $s < 1.0\%$
- Fingerprint capacity : 120
- Mobile phone app : no limitation[TT LOCK (Blue tooth) version
- Card (Mifare1 card) capacity : 200
- Password capacity: APP send password : 150 ,Custom password : 150
- Door frame : $\geq 115mm$;
- Door thickness: 35~ 65mm; | Door thickness: 35~ 55mm



FL-W-800

Wardrobe Cabinet Fingerprint Locks

- Power supply : 3 x AA alkaline batteries
- Static current : $\leq 20\mu A$ | Dynamic current : $\leq 200mA$
- Working temperature : $-15 \sim +55^{\circ}C$
- Working humidity : 20 ~ 95%RH
- Alarm voltage : $3.7 \pm 0.2V$
- Fingerprint capacity : 20
- FP : 500DPI | FRR : $\leq 0.01\%$
- FAR : $\leq 0.00004\%$
- Door thickness : $\geq 10.00mm$





GL400 PLUS

Technical Specification:

- Unlocking mode : Fingerprint, Card, Password, Key, Mobile app
- Fingerprint capacity : 100
- Password : 150
- Card capacity : 200
- Power supply : 4pcs AA battery
- Recognition speed : 0.5s
- Emergency power supply : Micro USB
- Use For : Frameless glass doors.
- Recognition error : $\leq 0.0001\%$
- Front panel and rear panel material: Aluminum Alloy
- Working temperature : $-10 \sim + 55^{\circ}\text{c}$
- Working humidity : $0 \sim 90\%$



HOTEL LOCK

Enhancing Guest Comfort!



Card



Manual key



Battery



Stainless steel Body



Mifare Card Encoder



Energy Saving Switch



Hotel Card Lock

Room Mifare card

Common Doors



- System ID card (S50)
- Lock Setting card (S50)
- Time card (S70)
- Authorizing card (S70)
- Guest card (S50)



HL100



HL200

Features	HL100	HL200
Power	4 x 1.5V AA alkaline batteries	4 x 1.5V AA alkaline batteries
Battery Location	Inside of the back lock	Inside of the back lock
Lock Body	Stainless steel quality SUS304	Stainless steel quality SUS304
Metal Finishes	Silver, Matte Black	Silver , Matte Black
Emergency Opening Options	Emergency Opening with Mechanical cylinder	Emergency Opening with Mechanical cylinder
Locking Mechanism	Electro-mechanical locking mechanism	Electro-mechanical locking mechanism
Door Thickness	35-80mm	35-65mm
System Software Compatibility	BIS Hotel	BIS Hotel
Storage Temperature	Workable -20°C - 60°C : Non-condensing environment	-40°C~80°C,non-condensing environment
Tested Operating Temperature	Tested from -25°C - 70°C	Tested from :-20°C~66°C
Supported RFID Standard	13.56MHz technology - ISO 14443 A (MIFARE Classic)	13.56MHz technology - ISO 14443 A (MIFARE Classic)



HL300

- Door Thickness: 30 mm -50mm
 - Locking mechanism : Electro –Mechanical locking mechanism
 - Finishes : Satin Nickel/Black
 - Mortise Compatibility : Tubular Latch 5050 Mortise
 - RFID specifications : 13.56 MHZ technology
 - Compatible : ISO 14443 A standard
 - Life Cycles : Up to 100,000 cycles
 - Emergency Key : Yes
 - Led indication : Yes
-
- Fashionable aluminum alloy handle and panel design.
 - Fully integrated with the Flock hotel locking platform.
 - All communications between the carrier and the electronic lock are encrypted and secure.
 - Optical signaling through LED. Dual color blue/red to indicate access authorization.
 - Battery operated 4 x LR6 Size AA will last for approximately 1 year with 10 times operations daily.
 - Emergency opening by mechanical overri-de. For tubular latch door retrofits.
 - Electronic private switch on inner escutch-eon for indicating the room is occupied

Handheld Service Unit for HL 100

- Dimensions(LxWxD) : 155 x 80 x 28 mm
- Voltage: 6V DC
- Battery capacity: Minimum operating time : 15 hours
- Minimum standby time : 90 hours
- Type of batteries: 4 AA alkaline batteries - 1.5V
- Operation temperature: -10°C to 60°C
- Storage temperature: -30°C to 75°C
- Humidity resistance: 20% to 95% non-condensing
- Connector : USB type B



Energy Saving Switch

- Card Type : Mifare Card Only | Frequency : 13.56Mhz
- Working Voltage : AC220V | Working Temperature : -10°C -60°C
- Load Working Current : 30 A | Internal agreement : RS485
- Static Power Consumption : < 0.6W



RFID Encoder and Updater

- Protocol : USB HID Keyboard Class
- Connector Type : Standard Type A
- Power source : From USB port
- Speed : USB Full Speed (12Mbps)
- Supply Current : 5V | Supply Current : Max.200 mA
- Cable Length : 2.0m, Fixed
- Dimensions : 120.5mm (L) 72.0 mm (w) X 20.4 mm (H)
- Color : Black | LED : 2 single-color : Red and Green
- Buzzer : Monotone | MTBF : 500,000 hrs
- Temperature : 0°C-60°C | Humidity: Max. 90%(non-condensing)



S50 / S70 Hotel Lock Mifare Cards

- Contactless transmission of data and supply energy (no battery needed)
- Operating distance : Up to 100mm (depending on antenna geometry)
- Operating frequency : 13.56 MHz
- Fast data transfer : 106 kbit/s
- High data integrity : 16 Bit CRC, parity, bit coding, bit counting
- True anti-collision
- Typical ticketing transaction : < 100 ms (including backup management)
- S70 (used for) : Time card , Authorizing Card and Query Card, Terminating Card
- S50 (used for) : Guest Card, emergency card, Staff card, temporary card



SAFE-101-SAFE LOCK

- Lock Type : Password and Manual Key
- Product size (HxWxD mm) : 250*350*250
- Body/Door (mm) : 2/4
- Volume : 15 Ltr
- Finish : Black sand texture
- Locking bolts : \varnothing 20mm 2 active bolt
- Interior : Grey foam at bottom



SAFE-201-SAFE LOCK

- Lock Type : Password and Manual Key
- Product size (HxWxD mm) : 419*350*330
- Body/Door (mm) : 2/4
- Volume : 35 Ltr
- Finish : Black sand texture
- Locking bolts : \varnothing 20mm 2 active bolt
- Interior : Grey foam at bottom



SAFE-301-SAFE LOCK

- Lock Type : Electronic lock + Override key
Auto opening
- Product size (HxWxD mm) : 200*420*370
- Body/Door (mm) : 1.4/4
- Finish : Black texture
- Locking bolts : \varnothing 20mm 2 active bolt
- Interior : Grey carpet at bottom





FR1200



KR503E/M
(RS 485)



No Touch



Push Button



JS500e



KR 500-E/M
(wiegand)

L-Bracket



U-Bracket



ZL-Bracket



Bracket



EM-Lock



Drop Bolt-Lock



Strike-Lock



Auto Feedback Lock



STRL50-2



Glass Door Bolt Lock



Power Supply UPS



Power Supply UPS



RFID/
Smart Card



Key Tag



MIFARE reader/
Writer with SDK



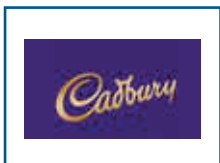
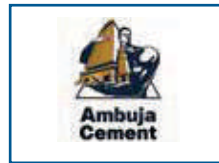
Thin Card
ISO Format : 125KHz



Thick Card
ISO Format : 125KHz

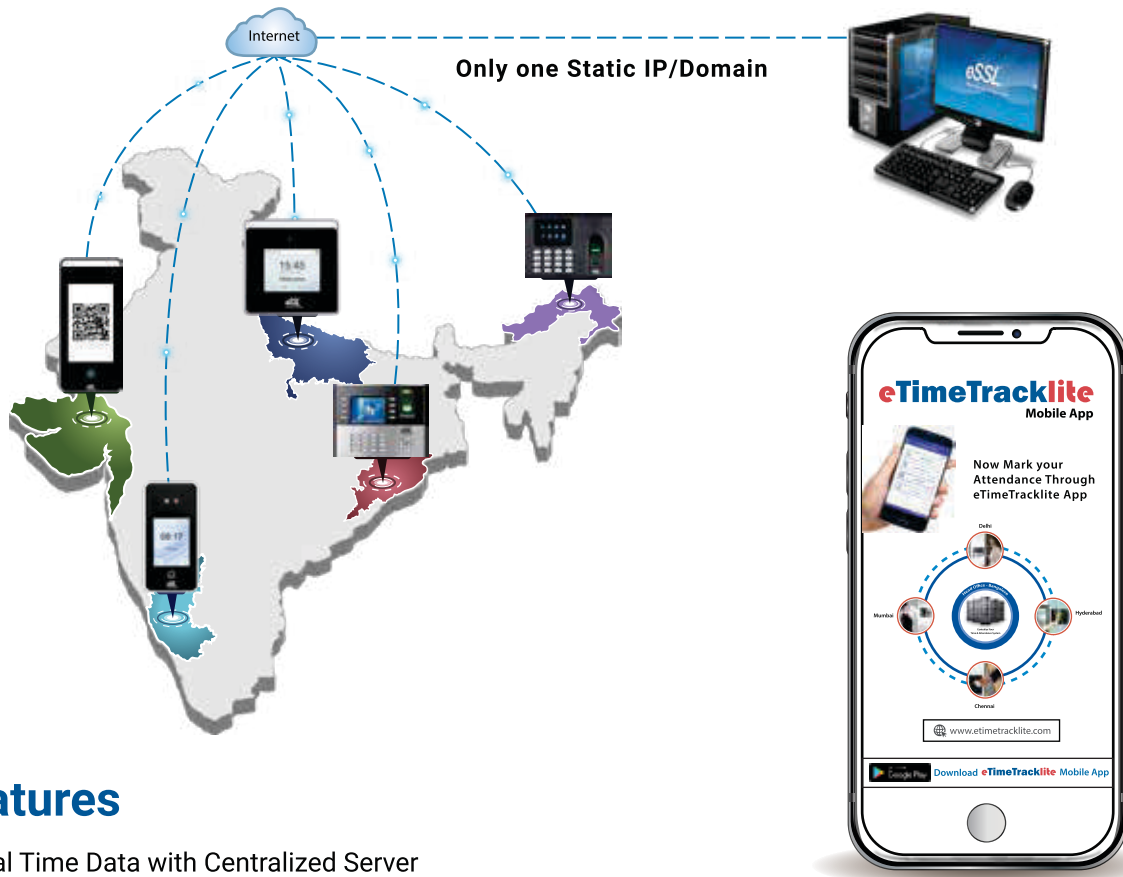


OUR CLIENT



eTimeTracklite Cloud

Centralised Time & Attendance System



Features

1. Real Time Data with Centralized Server
2. Dashboard
3. Shift Management
4. Leave Management
5. Parallel Database Export
6. Canteen Management
7. MIS Report
8. SMS Features
9. Email Notification(Memos)
10. Master Slave Device
11. ESS(Employee Self Service)
12. WEB API



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