BIOROLES®

ENTRANCE AUTOMATION

ACCESS CONTROL SYSTEM

TIME ATTENDANCE SYSTEM

SMART DOOR LOCKS

ACCESS CONTROL ACCESSORIES

WIDEST RANGE OF

Entrance
Automation

Access Control
&
Time Attendance Products

MAKE IN INDIA | GeM Government e Marketplace | एन एस आई सी NSIC ISO 9001 : 2008 | CE | RoHS COMPLIANT | ISO

Introduction

BIOROLES® is fastest growing Brand in the field of Entrance Automation, Access Control Systems, Time Attendance System, Smart Locks and allied products.

Our product comprises Boom Barriers, UHF Controller, Metal Detectors, Barrier Gates, Guard Patrol System, Finger & Face Attendance System, Access Control System, Smart Door Locks and widest range of Access Control Accessories in India. We ensure all our products meet the international standards and we adopt strict quality control approach while manufacturing & test functioning & compatibility.

We have gained trust of our clients due to our Range of Quality Products and Excellent After Sale Services. Customer's satisfaction is the driving force of our organization and we strive hard to meet the exact requirements of customers' needs.

We are backed by a State-of-the-art Infrastructure, R&D unit and efficient workforce support.

We look forward to understand your needs and design appropriate solution in most competitive prices.

The focus of our company is to develop local content and promote "Make in India" mission.

Today, BIOROLES has PAN INDIA presence through our more than 350+ active Channel Partners.

350+
Channel Partners

50+
Distributors

Make in India

For the requirements from clients and market orientation, we also offer flexible, customized and diverse services to assist our partners and customers to face the changing and competitive market. Global localization and local globalization, through our R&D and sales network.

OEM And Private Label Services

BIOROLES® state-of-the-art production/Testing facility based in India has revolutionized the provision of OEM and Private Label services to customer, some of leading brands in the world
BIOROLES® offers a one stop solution for all your Security Products and related Software Solutions. Choose from a wide range of products, including Boom Barriers, UHF Controller, Metal Detectors Barrier Gates, Guard Patrol System, Finger & Face Attendance System, Access Control System, Smart Door Locks and related accessories.

Technology Meets Security And Safety!

BIOROLES®

Turnstile & Barrier Gates

Single Lane Full Height Turnstile

BS-FH1L

- Operating Time : 0.2 Sec
- Normal Work Life : 3 Million Times
- Communication : TCP/IP,RS485
- Voltage : AC 20-240/50Hz-60 Hz 100 watt

Double Lane Full Height Turnstile

BS-FH2L

- Operating Time : 0.2 Sec
- Normal Work Life : 3 Million Times
- Communication : TCP/IP,RS485
- Voltage : AC 200-240/50Hz-60 Hz 100 watt

Flap Barrier

BFB-02

- Unlock Mode: Face, Finger, Card, QR
- Size: 1200x280x980mm
- Passing Speed: 40People/min
- Life Cycle: 9 Million Times

Swing Barrier

BSB-02

- Unlock Mode: Face, Finger, Card, QR
- Size: 1400x190x980mm
- Passing Speed: 40People/min
- Life Cycle: 9 Million Times

Sliding Barrier

BSL-02

- Unlock Mode: Face, Finger, Card, QR
- Size: 1400x310x980mm
- Passing Speed: 40People/min
- Life Cycle: 9 Million Times

Tripod Turnstile

BTP-01

- Unlock Mode: Face, Finger, Card, QR
- Unlock Time: 0.23Sec
- Passing Speed: 35 People/min
- Drive Motor: 24V
- Life Cycle: 9 Million Times

Dual Lane Tripod Turnstile

BTP-01D

- Unlock Mode: Face, Finger, Card, QR
- Size 420x350x900mm
- Passing Speed: 30People/min
- Lane type: Double Lane
- Drive Motor: 24V
- Life Cycle: 9 Million Times

P Type Swing Barrier

BV-PTP01

- Unlock Mode: Face, Finger, Card, QR
- Size: 420x300x980mm
- Passing Speed: 30People/min
- Drive Motor: 24V
- Life Cycle: 9 Million Times

Bridge Type Tripod Turnstile

BTP-02

- Unlock Mode: Face, Finger, Card, QR
- Size: 1200x350x900mm
- Passing Speed: 30People/min
- Drive Motor: 24V
- Life Cycle: 9 Million Times

BIOROLES®

Door Frame Metal Detector

Door Frame Metal Detector

BS-800A-D

- Zone: 18/33
- Alarm Sound, Light, IN/OUT Counter
- Screen: 5.7 inch LED Control Box
- Maximum Sensitivity: ≥ 6g Metal
- Power Consumption: 20 Watt
- Dimension: 2191x875x445mm
- Detection Time: 100 Person/min

Door Frame Metal Detector

BS-24A-B

- Zone: 9/18
- Alarm Sound, Light, IN/OUT Counter
- Maximum Sensitivity: ≥ 10g Metal
- Power Consumption: 12 Watt
- Dimension: 2157x812x349mm
- Detection Time: 80-90 Person/min
- Multy Zone Technology

Door Frame Metal Detector

BS-WD18S

- Zone: 6/9/18
- Alarm Sound, Light, IN/OUT Counter
- Maximum Sensitivity: ≥ 6g Metal
- Power Consumption : 15 Watt
- Dimension: 2230x830x480mm
- Detection Time: 100 Person/min

Walk Through Metal Detector

BS-WD24

- Zone: 24
- Alarm Sound, Light, IN/OUT Counter
- Maximum Sensitivity: ≥ 6g Metal
- Power Consumption: 20 Watt
- Dimension: 2191x875x445mm
- Detection Time: 100 Person/min

Single Panel Walk Through Metal Detector

500-DA

- Dimension 2224x678x125mm (6/11 zones)
- Power consumption - 15W X:
- Y: 9.62 in Net Weight 21kgs (5 zones)/24kgs (6zones)
- Operating Voltage AC90V~240V 50/60

BIOROLES®

Boom Barriers

High Speed DC Barrier

BM-DZE2-BL/H

- Running Speed: 0.9~25
- Max Boom Length: 3~4M Straight
- Frequency: 50/60Hz
- Motor: 24V BLDC

AC Boom Barrier

BM-AZE1-BL

- Speed: 3-6 sec
- Arm Type: Straight/Telescopic
- Max Arm Length: 6M
- Motor: AC 220V

DC Springless Barrier

BM-DZE-40P

- Speed: 3-6 sec
- Arm Type: Straight/Telescopic
- Max Arm Length: 6M
- Motor: 24V BLDC

High Speed DC Barrier

BM-SCB02

- Running Speed: 0.3~25
- Max Boom Length: 3~4M Straight
- Frequency: 50/60Hz
- Motor: 24V BLDC

High Speed DC Barrier

BM-AK15

- Running Speed: 1.8~6S
- Max Boom Length: 3-6M Straight/Telescopic
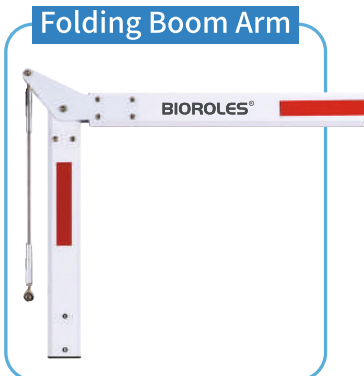- Frequency: 60Hz
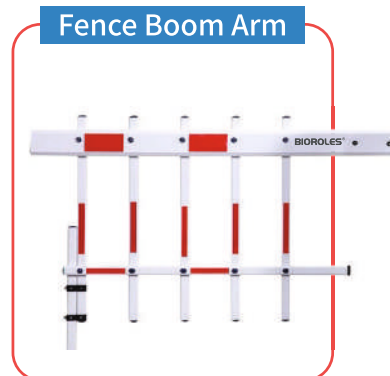- Motor: 24V BLDC

DC Brushless Barrier Gate

BM-DZE1-UL

- Running Speed: 1.8~6S
- Max Boom Length: 3-6M Straight Telescopic
- Frequency: 60Hz
- Motor: 24V BLDC

Folding Boom Arm

Fence Boom Arm

Swing Type Boom Mechanism

BIOROLES®

ANPR, UHF Reader & Hand Held Metal Detector

ANPR Camera
B-NPR4

- Sensor: 200W 1/2.8 CMOS
- Resolution: 1920x1080
- Lens: 6mm Fixed Focus Lens
- Port: CS/M14

UHF Reader 9M
BS-UR09

- Frequency: 860~920Mhz
- Antenna: 9dbi circular antenna
- Communication: Rs232/WG/Relay/USB
- Reading distance: upto 9M

UHF Reader
BS-UR10

- Frequency: 860~920MHz
- Antenna: 9dbi circular antenna
- CommunicationsR 232/WG/Relay/Trigger
- Reading distance: Upto 10M

UHF Reader 15M
BS-UR15

- Frequency Band: 860~920Mhz
- Antenna: 12dbi circular antenna
- Effect Distance: upto 15M
- Support: RS232, RS485, Wiegand

Hand Held Metal Detector
DE-1

- Working Hours: 40 Hours
- Detection Distance: 30~60mm
- Power Supplier: 2AA Batteries
- Sound & Vibration
- Rechargeable Battery & Charger (Optional)

Boom Barrier Accessories Controller

Loop Detector
LD1/LD2

Solar Beam Reflector
BS-W09

Beam Sensor
PC-101

Entrance Automation System

AC Sliding Gate Operator
BS22DSG

- Working Voltage: AC 220+-10%
- Manual Release: Yes
- Gear Speed: 58.5rmp
- Travel Speed: 11m/min
- Max Gate Weight: 1800KGS

DC Sliding Gate Opener
BS-24A-B

- Working Voltage: AC220V+-10%
- Protection: IP44
- Travel Speed: 15m/min
- Max Gate Weight: 1000KGS
- Motor: DC 24V

Swing Gate Opener
BS-C01

- Working Voltage: 24V DC, 40 Watt
- Operating Distance: 2.5M
- Protection Class: Ip55
- Speed: 200RPM
- Gate Open Angle: 100degree
- Gate single Leaf Weight: 200Kg

BIOROLES®

Silding Gate Opener
BS2201SG

- Power supply: 220v+10%/50Hz
- Motor: 220V AC
- Absorbed motor power: 130W
- Gate moving speed: 12m/min
- Max gate weight:300kgs

Silding Gate Opener
BS2206SG

- Rated Voltage: 220V+10%/110V+10%
- Electric Motor: 220VAC/110VAC
- Rated Motor Power: 250W
- Gear Modulus: M-4
- Max Loading Weight: 600KG
- Open/Close Speed: 12m/min

Automatic Hydraulic Bollards
BL-759

- Diameter selection 168mm,219mm,273mm 324mm optional Thickness 633
- Through the pressure bearing over 80 tons container truck
- Bollard weight+180kg
- Power supply 380V (Control voltage 24V)
- System Power 3.7KW

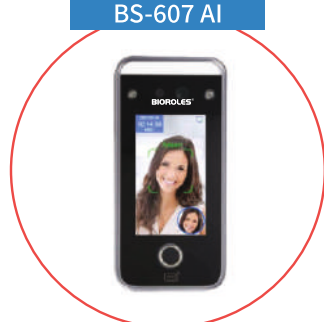# Time Attendance Devices

AI Face Attendance
BSF-91A

- Face, Card Capacity: 20000
- Live Face Detection
- TCP/IP, Wifi, USB
- 8" Touch Screen
- Access Control

AI Face & Finger Attendance
BS-607 AI

- Face, Card Capacity: 5000
- Finger Capacity: 10000
- TCP/IP, Wifi, USB
- 4.3" Color Screen
- Access Control

AI Face Attendance
BS-606 AI

- Face, Card Capacity: 5000
- Live Face Detection
- TCP/IP, Wifi, USB
- 4.3" Color Screen
- Access Control

Face & Finger Attendance
BSFP-51

- Face, Card, Pin Capacity : 5000
- 2.8" Inch Color Screen
- Live Face Detection
- WiFi, TCP/IP, USB Disk
- Access Control

AI Face Attendance
BSFP-52

- Face, Card Capacity: 5000
- Live Face Detection
- Wifi, USB, TCP/IP
- 4.3" Color Screen
- Access Control, Battery Backup

Fingerprint
BS-28

- Finger, Card, Pin Capacity: 3000
- 2.8" Inch Color Screen
- TCP/IP, USB, WiFi (Optional)
- Professional Access Control

Multi Door & Elevator Controller

One Door

AD1

- Access Controller for Door/Barrier/Turnstiles
- 1 Door 2 Reader
- 42000 Cards, 200000 Record Capacity
- Wiegand-Card/QR/Finger/Face Reader Support

Two Door

AD2

- Access Controller for Door/Barrier
- 2 Door 4 Reader
- 42000 Cards, 200000 Record Capacity
- Wiegand-Card/QR/Finger/Face

Four Door

AD4

- Access Controller for Door/Barrier
- 4 Door 8 Reader
- 42000 Cards, 200000 Record Capacity
- Wiegand-Card/QR/Finger/Face

Elevator Controller

EVC5816A

- Rs485 connection over controller reader.
- 16-Storey floor control per Panel
- 20,000~50,000 cardholders
- Extend upto 32 Floors

Web Base Eight Door Controller

Biomac S2

- Access Controller for Door/Barrier
- 8 Door 16 Reader
- 20000 Cards, 50000 Record Capacity
- Wiegand-Card/QR/Finger/Face
- TCP/IP

Web Base Four Door Controller

Biomac D4

- Access Controller for Door/Barrier
- 4 Door 4 Reader
- 20000 Cards, 50000 Record Capacity
- Wiegand-Card/QR/Finger/Face
- TCP/IP

# Standalone Access Control Devices

F501

- 2.8 Inch LCD display
- Touch keypads
- Support EMID card (125 Khz)
- Standard user capacity 10,000
- Exit Reader Supported

BT-12

- Touch sensitive keypads
- Support MIFARE 13.56MHz
- Standard user capacity 2000 users
- User Backup option Available
- Exit Reader Supported

KM-35

- Push Keypads
- Support EMID card (125 Khz)
- Standard user capacity 2000 users
- User Backup option Available
- Exit Reader Supported

BIOROLES®

B-32E

- Digital Backlit Keypads
- Support EMID card (125 Khz)
- Standard user capacity 2000 users
- Reading Range 2-5CM
- Exit Reader Supported

BK12V

- Push Keypads
- Support EMID card (125 Khz)
- Standard user capacity 2000 users
- User Backup option Available
- Exit Reader Supported

BT12AP

- Touch sensitive keypads
- Support EM / MIFARE card
- Standard user capacity 2000 users
- User Backup option Available
- Exit Reader Supported

T20

- Touch sensitive keypads
- Support EM/MIFARE card
- Standard user capacity 2000 users
- Multi door external reader
- Exit Reader Supported

BT8E

- Touch sensitive keypads
- Support EMID card/ MIFARE card
- Standard user capacity 2000
- Exit Reader Supported

BT3E

- Touch sensitive keypads
- Support EMID card/MIFARE card
- Standard user capacity 2000
- WaterProof
- Exit Reader Supported

A 50 / A50 AP
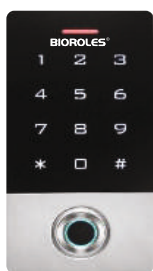
- Metal Touch sensitive keypads
- Support EMID card (125 KHz)
- Standard user capacity 2000 users
- Optical FP Sensor, Watterproof
- WiFi (Smart LifeApp Optional)

A51

- Capacitor Touch keypads
- Support EMID card (125KHz)
- Card User 10000, Finger Use 200
- Optical FP sensor, Watterproof
- WiFi (Smart LifeApp Optional)

VF1E

- Touch keypads
- Support EMID card (125KHz)
- Card User 1000, Finger Use 200
- Intercom, Photograph, Video
- WiFi (Tuya App Optional)

KM-36

- Verify Mode: ID card, Password
- Working Voltage: DC12V input
- Card Capacity: 2999
- Keyboard Type: Touch Keyboard

B-31E

- Backlit Keypads
- Support EMID card (125 Khz)
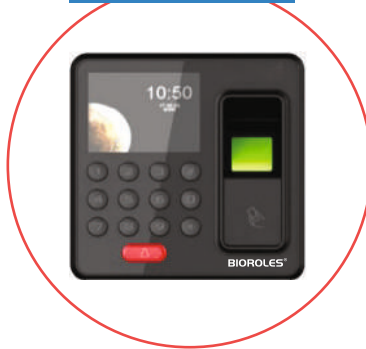- Standard user capacity 2000
- Plastic Shell

K-1401

- Waterproof Ip68
- Push keypads
- Support EMID card (125 Khz)
- Plastic Shell
- Standard user capacity 2000
- Exit Reader Supported

KM-36F

- Verify Mode: Finger, card, Password
- Working Voltage: DC12V input
- Finger Capacity: 100
- Card Capacity: 7900
- Keyboard Type: Touch Keyboard

A80

- 2.8 Inch LCD display
- Push keypads
- Support EMID card (125 Khz
- Standard user capacity 1000
- USB Data Output
- Exit Reader Supported

A60

- Push Keypads
- Support EMID card (125 Khz)
- Standard user capacity 500 users
- Optical FP sensor

Smart Door Locks

Face & Finger Door Lock

B-500AP

- Material: zinc alloy
- Lock Body: Four tongues cose 1.72 in
- Applicable door thickne Y: 10.22 in 20mm
- Communication: WiFi
- Finger/Card/Pin Capacity: 100
- System: 1057.0 or android 4.4 or above

Door Lock

BR-60

- Fingerprint Capacity: 100
- Unlock Mode: Card, Fingerprint, PIN
- App Supported
- Communication: WiFi
- Mechanical Key
- Dual Side Fingerprint Sensor

Door Lock

BR-90

- Fingerprint Capacity: 100
- Unlock Mode: Card, Fingerprint, PIN
- Battery Life: 4-6 Months
- Communication: Bluetooth, App
- Dual Side Fingerprint Sensor

BIOROLES®

Glass Door Lock
BS-92

New Launch

- Fingerprint Capacity: 100
- App Supported, 1.8" LCD Screen
- Communication: WiFi
- Recognition Speed: 0.5s
- Unlock Mode: Card, Fingerprint, PIN, APP

Glass Door Lock
CP-94

New Launch

- Emergency mode unlock by manual key
- Applock Smart Life, Screen Rotation
- Excel Report, Temprory Password, Passage mode
- Bluetooth & WiFi both Avalible Unlock by App
- User add Through Moblie Application
- Fingerprint, Card, Password & Face

Glass Door Lock
CP-93

New Launch

- Emergency mode unlock by manual key
- Applock Smart Life, Screen Rotation
- Excel Report, Temprory Password
- Bluetooth & WiFi both Avalible Unlock by App
- User add Through Moblie Application
- Fingerprint, Card, Password

Smart Door Lock
BS-95WFL

New Launch

- Metal design & Waterproof Fingerprint Keypad can install outside
- 433MHz RY: Code technology
- Open/Close by Fingerprit Keypad, CardTag, Trasmitter or press the lock
- 1000 users (including 100 fingerprint users + 900 PIN / Card users
- 4-6 digits PIN, 125KHz EM card

Smart Door Lock
BS-96WIDL

New Launch

- 433MHz Rolling Code technology
- Communication distance: 50m Max
- Open/Close by Keypad, transmitter, or touch the lock
- Open times: 12000 times 100 PIN/card users
- 4~6 digits PIN, 125KHz EM or 13.56MHz Mifare card optional

Smart Door Lock
BS-97WFL

New Launch

- All wireless, no need wires arry more
- Open times: 16,000 times for lock, 10,000 times for keypad
- Open the lock by fingerprint keypad, wireless exit button and remote
- 1000 Users (including 100 fingerprint users +900 PIN/card users) 4-6 digits PIN. 125KHz EM card

Smart Door Lock
BS-98WID

New Launch

- Unlock Ways: Face, Fingerprint, Password, IC Card, Key, App
- Power Supply: 4200mAh Lithium Battery, USB Emergency Supply
- Capacity: Face 50, Fingerprint100, Password100, Card100
- Funtions: Remote Control, Built-in HD Screen Low Power Reminder

Access Control
BS-FM5

New Launch

- Full-view OLED display
- Metal case, anti-vandal
- Waterproof, conforms to IP66
- Fingerprint version: 100, 500,880 fingerprint user capacity optional Pin length: 4-6 digits

Access Control
BS-WIDL5

New Launch

- Full-view OLED display Waterproof, conforms to IP66 One relay, 10,000 card/PIN users
- Pin length: 4-6 digits Card types: 125KHz EM card or
- 13.56MHz Mifare Card with Wiegand input & output

BIOROLES®

Guard Patrol System

Guard Monitoring Device

WM5000X1

- 3.7V/1150mAh rechargeable lithium Batteries IP67
- Vibration with Colorful LED light (Red/Green/ Blue) Authentication by Fingerprint, Card
- LCD display, date and time

Guard Monitoring Device

WM5000V4S

- 3.7V/1150mAh rechargeable lithium Batteries IP67
- Vibration with Colorful LED light (Red/Green/ Blue) Authentication by Card
- LCD display, date and time

Smart Door Locks

Door Lock
TP-618AP

- Fingerprint Capacity: 100
- Unlock Mode: APP, Fingerprint
- Password, Card, C-level Key
- Communication: WiFi, Bluetooth
- Lock Body: Two Tongues

Hotel Lock
H-18

- Material: Zinc Alloy
- Card Type: Mf1
- Temperature: -20 C-+70 C
- Humidity: < 95% RH

Hotel Lock
H-36

- Material: Stainless Steel / Zinc Alloy
- Card Type: Mf1
- Temperature: -20 C - +70 C
- Humidity: < 95% RH

Rim Lock
BVPEL-1

- Hook latch(brass finished)/ Roller
- Reversible function with push button
- 6pcs computer brass keys (plastic cap)
- Size:125X98X36mm

Motorised Rim Lock
BVPEL-2

- Motorised Intelligent lock with single cylinder
- With 5pcs computer brass keys
- Voltage:12-18VDC
- Current:100mA

Smart Rim Lock
BVPEL-3

- With outdoor and indoor card reader
- With remote control & Card
- voltage:12-18VDC, Current: 100mA
- Size:130x98x41mm

Drawer Lock
BDL-1

- Suitable for Wooden <1.96inch (5cm) thick
- to reset, add or delete key cards freely
- Modes: Single/Dual-Key Unlock Mode
- Powered by 4x AAA 1.5V batteries

Drawer Lock
BDL-2

- Material: ABS + Electronic Components
- Colour: Silver
- Indicator Light: Yellow/Red/Green
- Low Power Indicator: Voltage<4.8V

Drawer Lock
BDL-3

- Fingerprint: 20
- Power: 1.5V AAA Battery x3
- Battery Life: >3000 times use
- Pressing times: 10

BIOROLES®

3x3 ss Exit Switch	1x3 ss Exit Switch	3x3 ss Exit Switch	Zinc Exit Switch	LED Exit Switch
BP6-3W	BP6A	BP6	BPZ30	BP86L

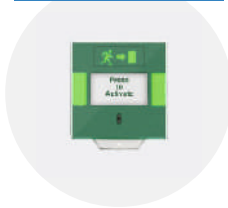| Plastic Exit Switch	Slim No Touch Button	No Touch Sensor Button	Emergency Door Release	Mushroom Exit Switch
BPB5-3W	BNT-4	BNT-3	BEDR1D	BPDE1
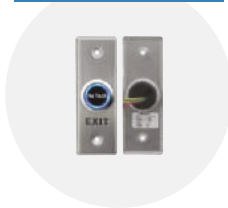
EDR with Flash LED Light	Emergency Door Release	Emergency Door Release	Penic Exit Bar	Strike Locks
EB20G	BEDR1	BEDR2	EXIT BAR	BS-132NO
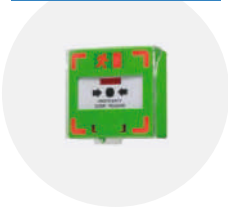
Frame less Drop Bolt Lock	Wooden Bolt Lock	Electric Drop Bolt	Surface Bolt Lock	Bolt Lock ss Bracket
BB-101FL	BB-102/105	BS-078KFS	BSBS	BBLU
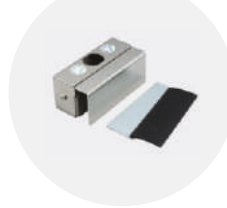
Lock Opener Remote Kit	Hooter Fire Alarm	Proximity Tags	Door Bell Access	Hooter Access
BRM1	Strobe	PTAG1	DB1	BHT
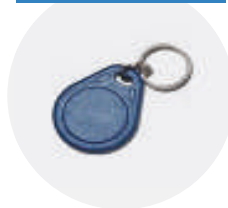
Access Control Accessories

EM Lock 100 LBS	EM Lock 300LBS	600LBS Feedback	600LBS With Feedback	600LBS Waterproof
EML-102	**EML-302**	**EML-6005**	**EML-6002**	**EM LOCK**

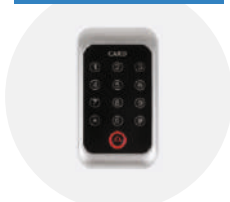| 600LBS Without Feedback	600LBS With Feedback	Concealed EM Lock	1200LBS With Feedback	Strike Lock
EML-600D2	**EML-600D5**	**EM LOCK**	**EML-1200D5**	**BS-130NO**

Mifare Card Reader	Proximity Card Reader	Metal Card Reader	Android Exit Switch	Proximity Card Reader
V-8	**V-6**	**V-10M**	**BPA1**	**BRU-06**
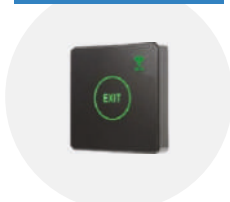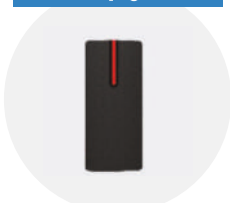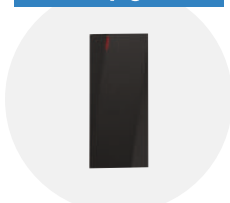
Proximity Card Reader	Proximity Card Reader	QR Code Card Reader	600LBS L Bracket	600LBS ZL Bracket
V-9	**V-3**	**QR-1**	**L Bracket**	**ZL Bracket**

600LBS U Bracket	600LBS GG Bracket	Glass Door SS Bracket	600LBS LC Bracket	Shutter Magnetic Contact
U Bracket	**BEMGG**	**BBL U1**	**LC-600**	**MCS1**

| Mifare Card	Proximity Card	UHF Card	Magnetic Contact	Armature I Bracket
ISOP	**PROX1**	**UZ43**	**MC1C/MC1NO**	**I-600**

Cloud TA Web Attendance Software

- Field Employee Tracking with GPS Location Function
- Realtime Attendance Logs
- Remote Registration of FACE / FINGER / CARD
- Remote Device Manager Add/Edit/Remove User
- Remotely Enable / Disable User
- Transfer FACE / FINGER / CARD from Single Device to Multiple Device
- Transfer FACE / FINGER / CARD from Database to Multiple Device
- Optional payroll management for SME
- Time Zone and Group Management
- Auto/ Break /Rotational Shift
- Bulk Employee Upload via Excel
- USB Data upload option for offline devices
- Device Online / Offline Status
- Easy Multiple reports (Daily/Weekly/Monthly)

Device management

Dashboard
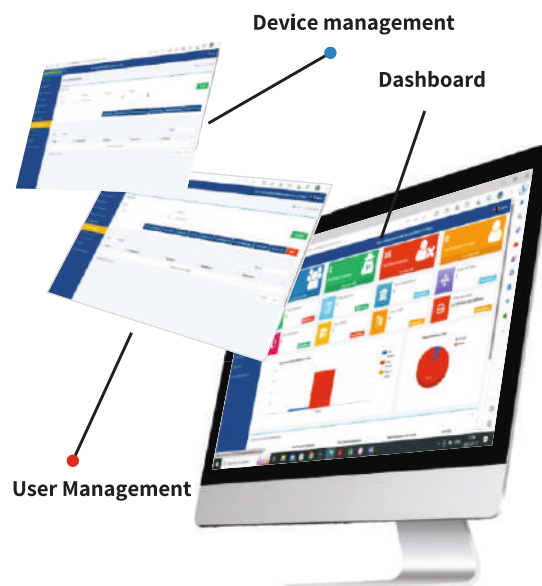
User Management

Responsive Dashboard & User Interface

Cloud TA Employee App

- Mark Attendance from field
- View Attendance Details
- Apply Leave Application
- Selfie Punch

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Cloud TA Admin App

- Live Attendance Logs
- Leave / Holiday Management
- view summary of daily attendance
- View Absent, leave
- View Multiple Reports
- View Selfie attendance Punch

APP Master page

APP Dashboard

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