



SIB TECHNOLOGY CO.,LTD

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METAL
ACCESS CONTROL
LEADER



For more product information

SIB TECHNOLOGY CO.,LTD

www.sib.com.cn/www.sib.net.cn

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PART 03

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Integrity



Innovation



Beyond

Company Profile

About SIB

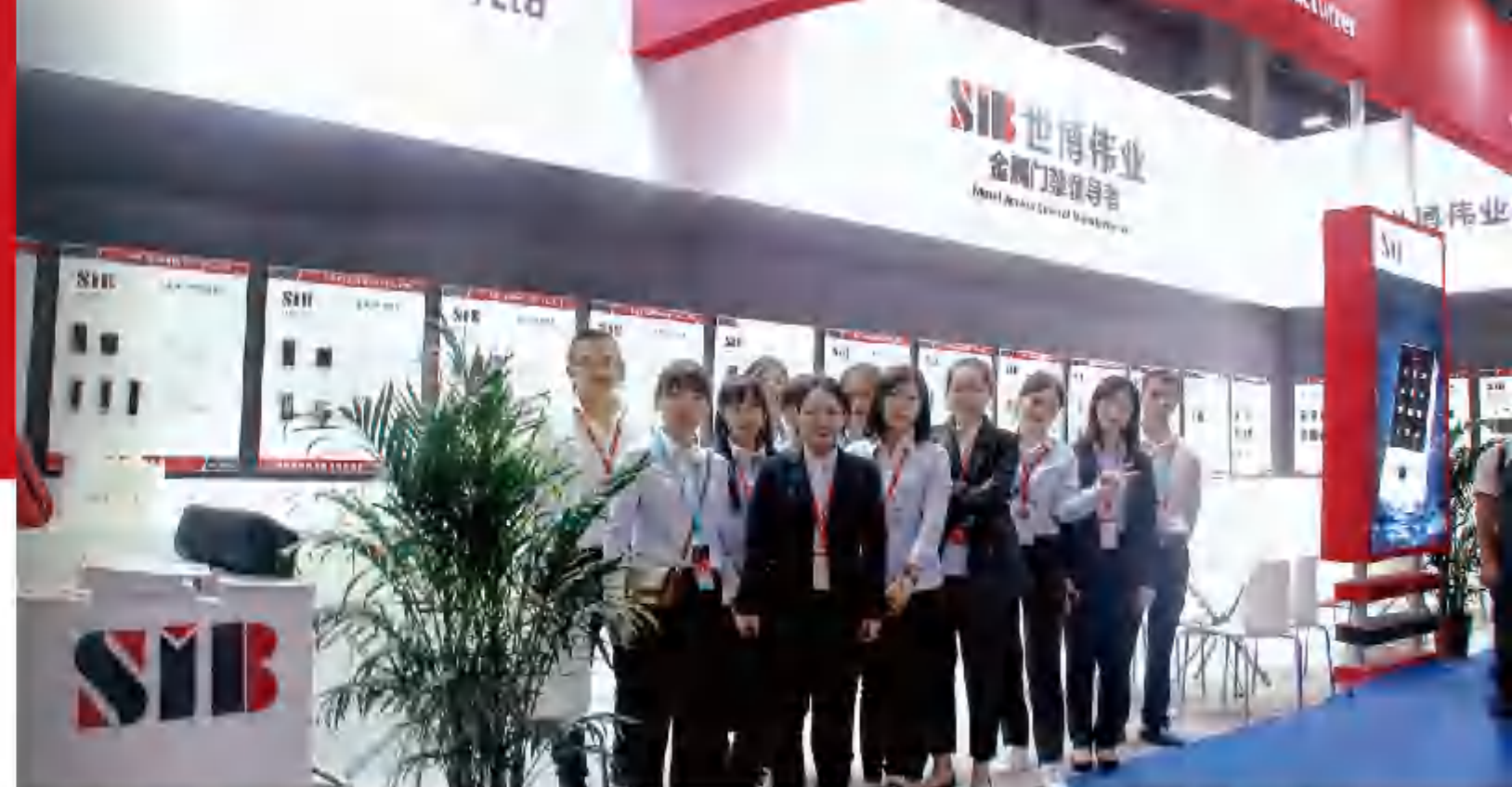


SIB Technology Co., Ltd. was established in 2010, the factory area is over 5,000 square meters, the product categories are over 1,000, and the product patents are over 300. It is a comprehensive R&D and manufacturing enterprise. SIB has passed ISO 9001 standards, CE, Rohs, IP68 certifications and ethical audits. All of security products are designed, open the mould, and produced by SIB team. Products accept OEM/ODM customization, with a 5 years warranty and lifetime maintenance, making it a one-stop purchasing super factory.

SIB mainly focus on Standalone access control and rfid card reader. Our products are distributed to all over the world, including Europe, Asia, the Middle East, and the South America, Africa & Oceania.

We always take "provide the best products and the best service" as the enterprise objective. Don't seek high price, but high quality. This makes SIB has a long-term cooperation with many clients.

Nowadays, SIB Technology Co., Ltd is a dynamic and innovative enterprise, with an excellent R&D Engineer team. We are developing more competitive products to meet customers' demands. 15 years of continuous efforts have made us the industry leader.



Company Development History (2010-2024)

2010

- SIB was established

2011-2012

- In 2011, China's first digital backlight keyboard waterproof metal access control S100, MIFARE metal access control
- In 2012, large-capacity metal waterproof card access control M2

2013-2014

- In 2013, the dual relay metal access control CC1 was launched
- In 2014, metal touch access control and card reader were mass-produced

2015-2016

- In 2015, more than 100 product patents were owned
- In 2016, the factory expanded to 2,000 square meters

2017-2020

- In 2017, World's first metal mini face access control machine
- In 2018, the ISO9001 management system was introduced
- In 2020, the first cooperation with Tuya to develop WIFI module of access control industry

2021-2022

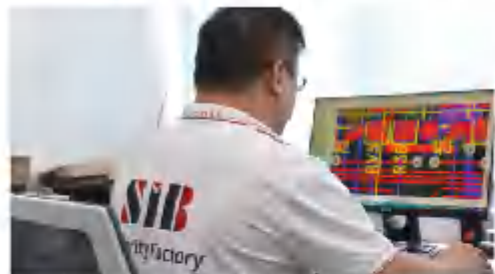
- In 2021, the video intercom access control was launched
- In 2022, the rapid development, the factory expanded to 5,000 square meters

2023-2024

- In 2023, launched LCD multi Language metal access control
- In 2024, we invested in automated production equipment to significantly increase production capacity

10 Advantages of SIB Cooperation

1 All products are independently developed and produced, with high cost performance, full categories, and one-stop procurement



3 Price protection, channel protection, market protection, to ensure dealer profits



2 Participate in global exhibitions, closely obtain market information, and develop market-preferred products as soon as possible



4 Fully automated equipment production, high production capacity, short delivery time



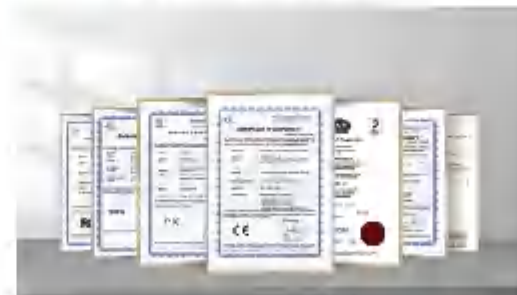
5 The R&D team has more than 15 years of experience, and can easily achieve product OEM/ODM customization



7 New products are strictly tested in the laboratory before production to better adapt to different installation scenarios



9 The products have passed CE, ROHS, IP68 certificates, and the factory conforms to ISO9001 standards



6 Use electronic components from world-renowned brands with stable quality



8 All access control products have design patents and are stylish and novel in appearance



10 5 years warranty, worry-free after-sales



Production Process & Supplier

Company Certifications (Partial display)

Production process



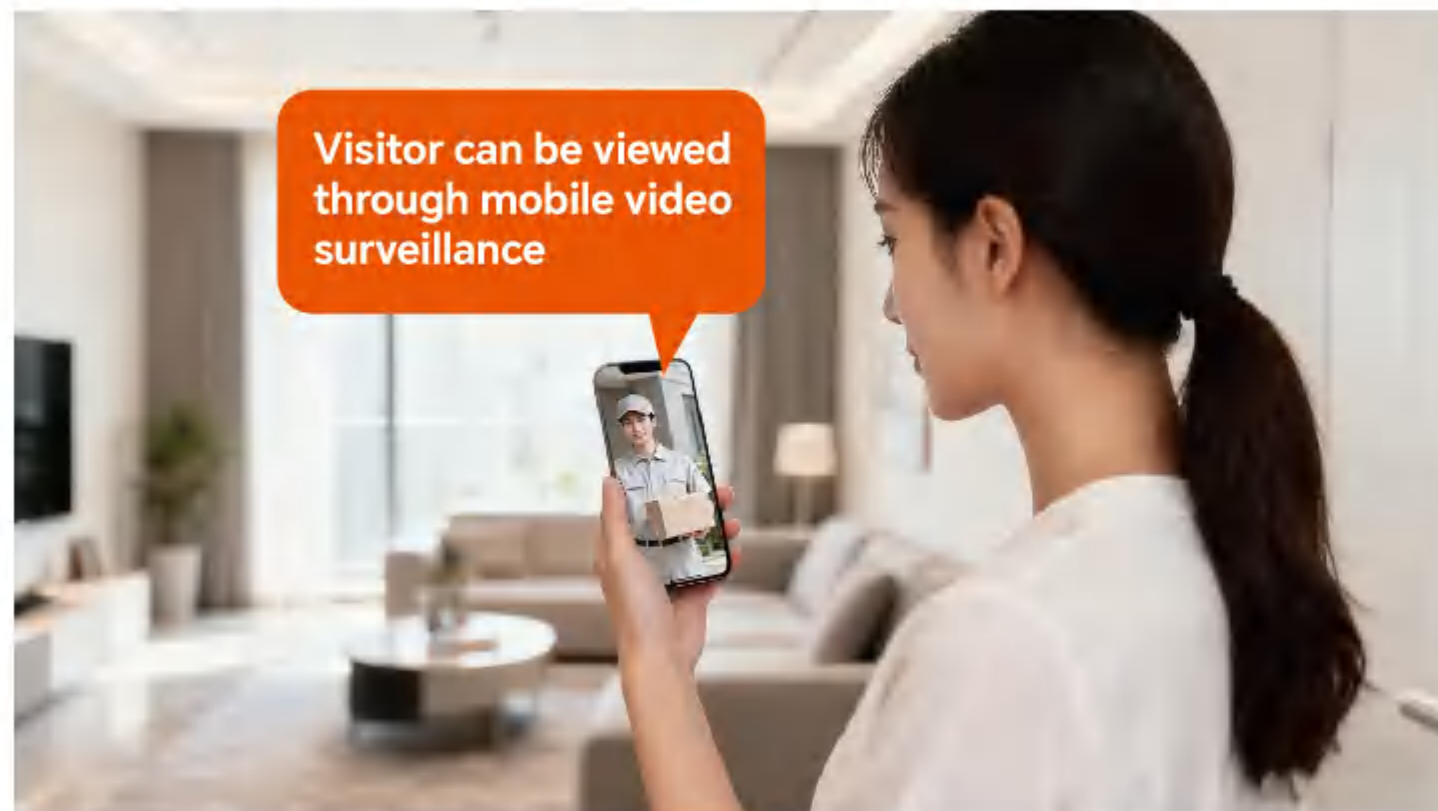
Testing



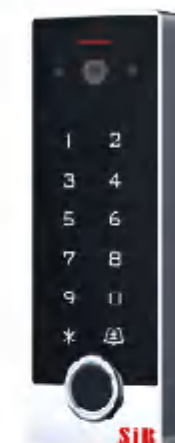
Supplier



Video Intercom Access Control



VF1
145*75*25mm



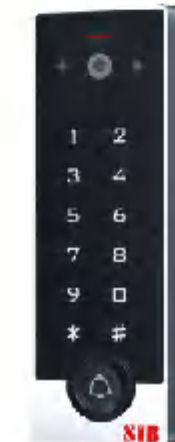
VF2
150*52*25mm
with fingerprint series



VF3
135*65*25mm



VB1
145*75*25mm



VB2
150*52*25mm
without fingerprint series



VB3
135*65*25mm

Product Features

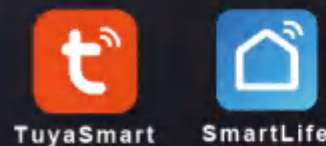
Remote unlocking with mobile App	WG26-58 input/output
Manage users with mobile App	Can Set admin add/delete card
Set temporary code	Access ways: fingerprint, card, code, mobile App
Mobile monitoring to view visitors	Capacity: 1000 cards/codes & 200 fingerprints
With data backup function	

Product Parameter

Card type: EM/MF/HID/CPU	Operating temperature: -25 ~ 55°C
Working voltage: DC12V-24V	Operating Humidity: 0%-95%
Idle current: ≤65mA	Reading Range: 2-5cm
Operating current: ≤100mA	Lock Output Load: ≤1A

Dynamic Face Recognition

Access Control



Capacity
2000 Users



Infrared
liveness
detection



Users Record
100,000pcs



Anti-backlight



Copy attendance
data with USB drive



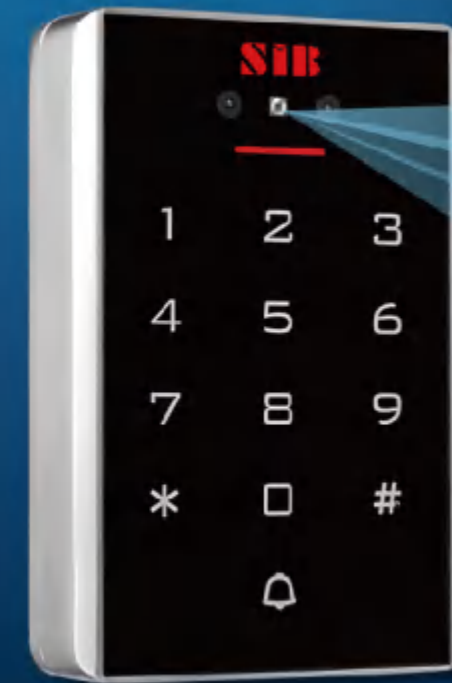
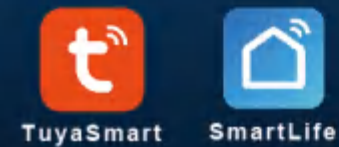
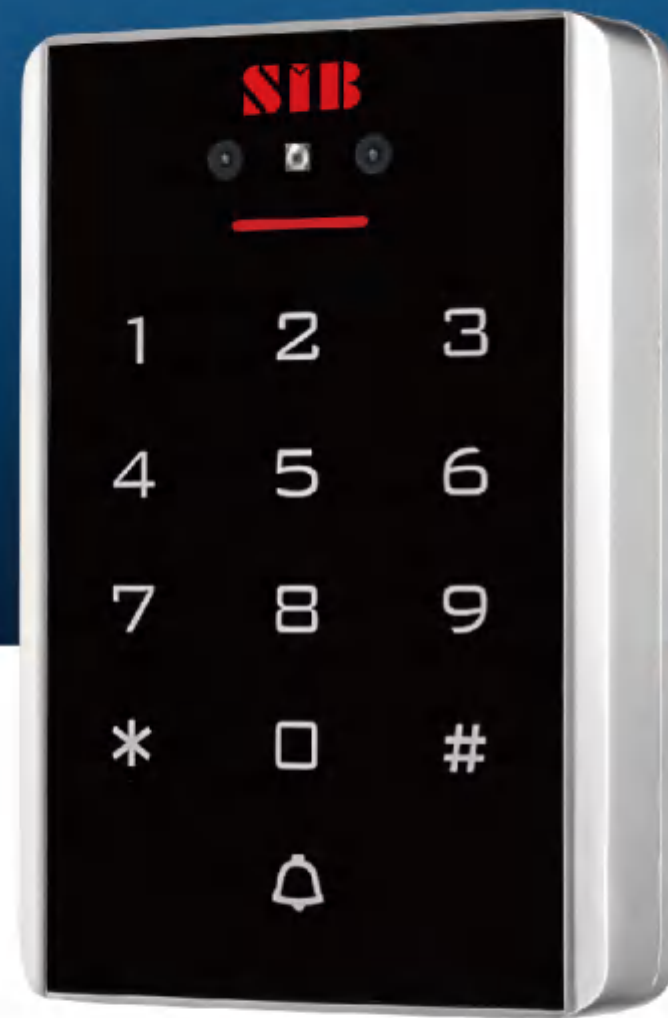
DT03
173*83*22mm



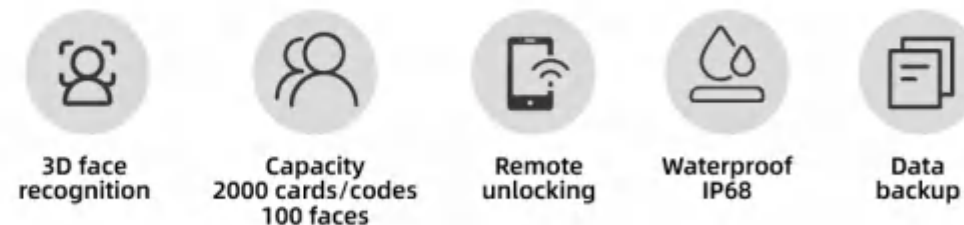
Product Parameter

Camera	200W pixel HD color camera \200W infrared live camera
Fill Light	LED high light filling lamp (automatic control according to ambient light)
Working Voltage	DC12V-10%
Display Screen	5-inch LCD screen, capacitive touch screen 272*480
Working Temperature	-15°C ~ +45°C (Storage Temperature-10°C ~ +65°C)
Working Humidity	20% ~ 90% (Storage Humidity20% ~ 90±2%)
Waterproof	IP65(Indoor use)
Capacity	2000 face/card/code in total
Keypad	Touch screen virtual keypad
Access Mode	Face/Card/Pin, Face+Pin, Pin+Card(EM), Remote unlocking
Recognition Distance	Pure dynamic face recognition - 0.5-3m ,open liveness 0.5-1.5m
Intelligent Function	Infrared liveness detection
Door Contact signal	One group signal Input
Output	WG26/34 out put (could be used as a reader and connected with a controller)
Weight	500g

3D Face Recognition Access Control



3D16
107*72*21mm



Product Features

Remote unlocking with mobile App	Digital illuminated touch keyboard
Manage users with mobile App	WG26-34 input/output
Set temporary code	Can Set admin add/delete card
Check visitor records	Access ways: face recognition, card,code, mobile App
With data backup function	Capacity: 2000 cards/codes & 100 faces

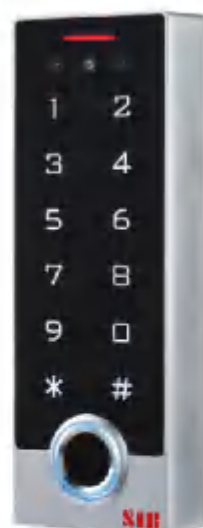
Product Parameter

Card type: EM/MF	Operating temperature: -25 ~ 55°C
Working voltage: DC12V(Can customize DC 24V)	Operating Humidity:10%-95%
Standby Current: ≤30mA	Reading Range:2-5cm
Operating current:≤100mA	Face recognition distance: 1m
Door Relay time: 0 ~ 99S	Lock Output Load:≤3A

3D Face Recognition Touch Keypad Fingerprint Access Control



3D-TF1
139*70*22mm



3D-TF2
134*48*23mm



3D-TF3
120*76*26mm



3D-TF5
135*48*24mm



3D-TF501
120*76*26mm



3D-TF1AS
139*70*22mm
Plastic



3D-TF2AS
134*48*23mm
Plastic



Waterproof IP68



TUYA(WiFi) are optional

Optional

Product Features

- With data backup function
- WG26-58 input/output
- Can set admin add/delete card
- Can set standalone/Toggle relay/pure reader mode
- Capacity:2000 cards/codes & 200 fingerprints & 100 faces

Tuya (WiFi) Functions

- Remote unlocking with mobile App
- Manage users with mobile App
- Set temporary code & unlocking time range
- Check visitor records

Product Parameter

- | | |
|---------------------------|------------------------------------|
| Card type: EM/MF/HID/CPU | Operating temperature: -40 ~ 60°C |
| Working voltage: DC12-24V | Operating Humidity:10%~95% |
| Idle current: ≤35mA | Reading Range:2~5cm |
| Operating current:≤100mA | Short circuit protect Time:≤100 μS |
| Lock Output Load:≤1A | Door Opening Time:0~300s |

3D Face Recognition Touch Keypad Access Control



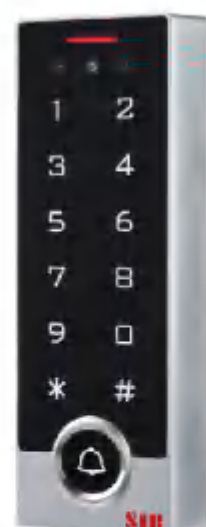
TuyaSmart



SmartLife



3D-TB1
139*70*22mm



3D-TB2
134*48*23mm



3D-TB3
120*76*26mm



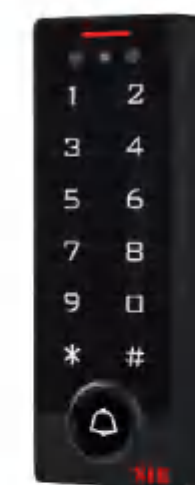
3D-TB5
135*48*24mm



3D-TB501
120*76*26mm



3D-TB1A5
139*70*22mm
Plastic



3D-TB2A5
134*48*23mm
Plastic



Waterproof IP68



TUYA(WiFi) are optional

Optional

Product Features

With data backup function

WG26-58 input/output

Can set admin add/delete card

Capacity:2000 cards/codes & 100 Faces

Can set standalone/Toggle relay/pure reader modes

Tuya (WiFi) Functions

Remote unlocking with mobile App

Manage users with mobile App

Set temporary code & unlocking time range

Check visitor records

Product Parameter

Card type: EM/MF/HID/CPU

Working voltage: DC12-24V

Idle current: ≤35mA

Operating current:≤100mA

Lock Output Load:≤1A

Operating temperature: -40 ~ 60°C

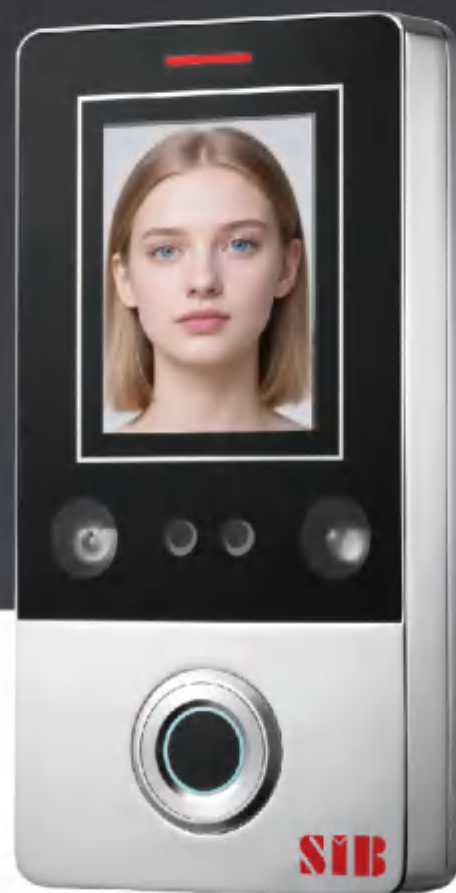
Operating Humidity:10%~95%

Reading Range:2~5cm

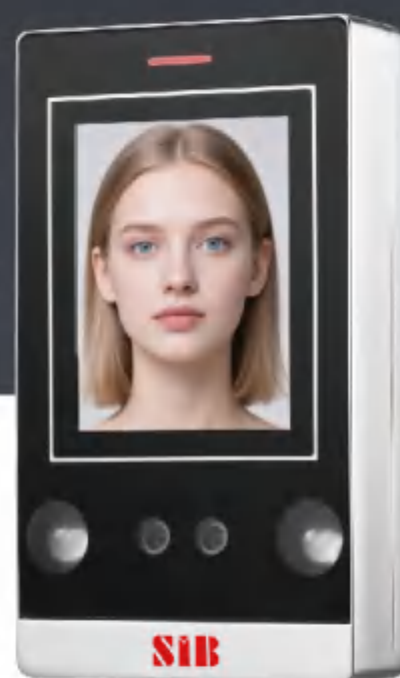
Short circuit protect Time:≤100 μs

Door Opening Time:0~300s

3D Face Recognition Access Control



3D-CF1
139*70*22mm
with fingerprint sensor



3D-CF2
105*60*23mm



3D face
recognition



2000 card &
100 face users



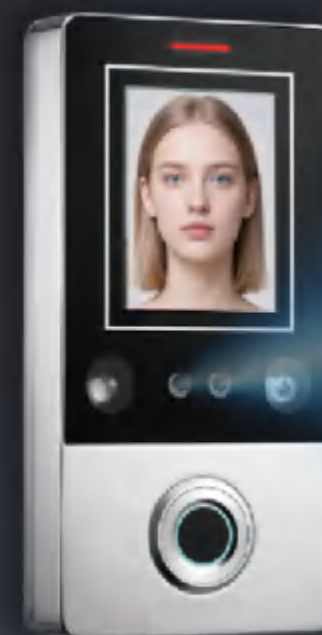
Remote
unlocking



Admin
cards



Data
backup



TuyaSmart



SmartLife



Product Features

Remote unlocking with mobile App	WG26-34 input/output
Manage users with mobile App	Can Set admin add/delete card
Set temporary code	Access ways: face recognition, card,fingerprint,*mobile App
Check visitor records	Capacity: 2000 cards & 100 faces & 200 fingerprints*
With data backup function	Can set standalone/Toggle relay/pure reader modes

Product Parameter

Card type: EM/MF	Operating temperature: -25 ~ 55°C
Working voltage: DC12V(Can customize DC 24V)	Operating Humidity:10%-95%
Standby Current: ≤180mA	Reading Range:2-5cm
Operating current:≤100mA	Face recognition distance: 1m
Door Relay time: 0 ~ 99S	Lock Output Load:≤3A

* Not supported by all models

LCD Screen Voice Access Control



TuyaSmart



SmartLife



Product Features

- 10,000 card/code & 200 fingerprints
- WG26 input/output
- With data backup function
- Access ways: card, code, card+code
- Volume adjustable, multiple languages to choose

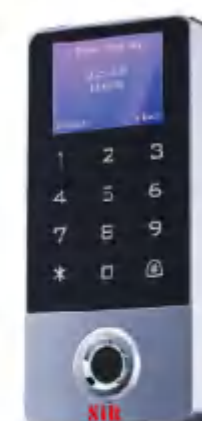
Product Parameter

- | | |
|----------------------------|------------------------------------|
| Card type: EM/MF/HID/CPU | Operating temperature: -40~60°C |
| Working voltage: DC12V-24V | Operating Humidity: 10%-95% |
| Idle current: ≤35mA | Reading Range: 2-5cm |
| Operating current: ≤100mA | Short circuit protect time: ≤100μs |
| Lock Output Load: ≤1A | Lock Output Load: ≤1A |

Tuya (WiFi) Functions

Optional

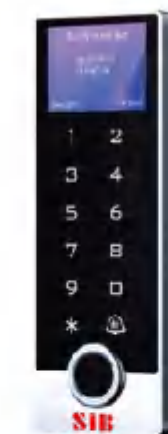
- Remote unlocking with mobile App
- Manage users with mobile App
- Set temporary code/Unlock time range
- Check visitor records



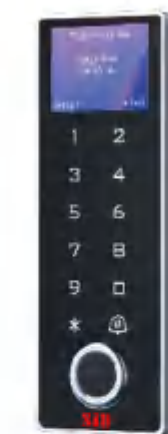
TF1-LCD
145*70*23mm



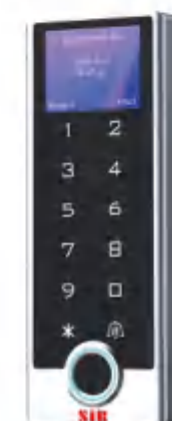
TF1AS-LCD
145*70*23mm
Plastic



TF2-LCD
150*50*23mm



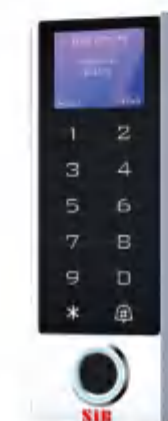
TF2AS-LCD
150*50*23mm
Plastic



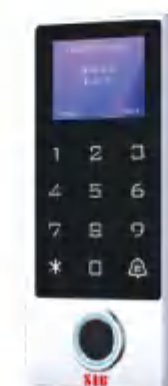
TF5-LCD
150*55*23mm



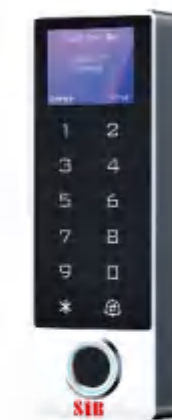
TF501-LCD
135*65*22 mm



TF6-LCD
150*55*23mm



TF601-LCD
135*65*22 mm



TF101-LCD
145*70*23mm



TF3-LCD
135*65*22 mm



KL5-LCD
138*56*20mm
Metal Keypad



KL501-LCD
126*62*20mm
Metal Keypad

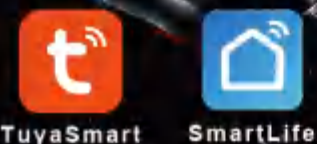


Waterproof IP68

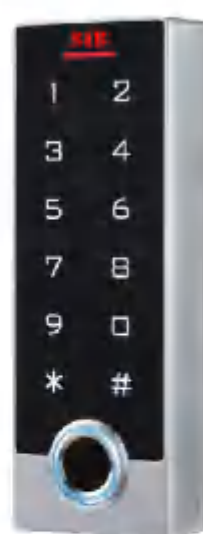


TUYA(WiFi) are optional

Touch Keypad Fingerprint Access Control



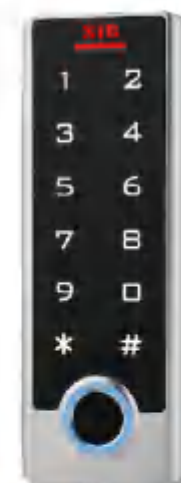
TF1
139*70*22mm



TF2
134*48*23mm



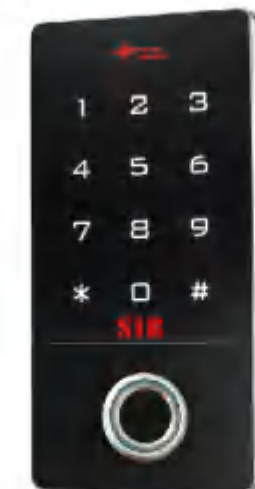
TF3
120*76*26mm



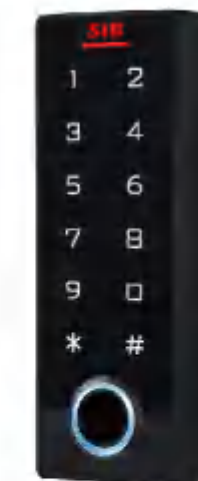
TF5
135*48*24mm



TF501
120*76*26mm



TF1-A5
139*70*22mm
Plastic



TF2-A5
134*48*23mm
Plastic



Waterproof IP68



TUYA(WiFi)



(Bluetooth) are optional

Optional

Product Features

With data backup function

WG26-58 input/output

Can set admin add/delete card

Capacity:10,000 cards/codes & 200 fingerprints

Can set standalone/Toggle relay/pure reader modes

Tuya (WiFi)/TTlock(Bluetooth) Functions

Remote unlocking with mobile App

Manage users with mobile App

Set temporary code & public code

Check visitor records

Product Parameter

Card type: EM/MF/HID/CPU

Working voltage: DC12-24V

Idle current: ≤35mA

Operating current: ≤100mA

Lock Output Load: ≤1A

Operating temperature: -40 ~ 60°C

Operating Humidity: 10%~95%

Reading Range: 2~5cm

Short circuit protect Time: ≤100 μs

Door Opening Time: 0~300s

Semiconductor Fingerprint Access Control



F1
110*75*35mm



F2
122*71*34mm



F3
126*61*34mm



F301
116*76*34mm



F601
118*56*22mm



F602
115*57*21mm



F605
118*45*27mm



F6
110*45*20mm



F7
110*46*28mm
Optical Fingerprint

Fingerprint Keypad series



KF1
152*60*24mm



KF5
129*56*22mm

Product Parameter

Product Series	F1/F2	F3/F301	KF1/KF5	F601/F602/F603/F6/F7
Card Type	EM/MF			
Working voltage	DC12V			
Idle Current	≤35mA			
Reading Range	2-5CM			
Operating Temperature	-40~60°C			
Operating Humidity	10%-90%			
Lock Output Load	≤1A			
Short-circuit Protect	≤100μS			
Alarm Output Load	≤20A			
Alarm Output Time	0-3min			
Door Opening Time	0-300s			
Waterproof Rating	IP65,indoor use	IP68	IP68	IP68
Capacity	10000 cards & 200 fingerprints	500 cards & 200 fingerprints	10000 cards/codes & 200 fingerprints	10000 cards & 200 fingerprints
Access way	Card/Fingerprint		Card/Code/Fingerprint	Card/Fingerprint
Admin Card/Fingerprint	Operate with admin cards or Fingerprint (Admin add/delete)			
Working mode	Standalone/Pure Reader(WG25-58 output)/Toggle Relay mode			
Other Function	Operate with Remote controller			

Embedded Access Control



Keypad series



EK50
138*50*20mm



EK70
115*70*20mm



EK86
86*86*20mm

Large Capacity Card series



E39
115*39*20mm



E70
115*70*20mm



E86
86*86*20mm

Operate with
Remote Controller
& Admin Cards



Remote Controller & Admin Cards

Product Parameter

Product Series	EK Series		E Series
Card Type	EM/MF		
Working voltage	DC 12/24		
Idle Current	≤30mA		
Reading Range	2-5CM		
Operating Temperature	-40~60°C		
Operating Humidity	10%-90%		
Lock Output Load	≤1A		
Short-circuit Protect	≤100μS		
Alarm Output Load	≤20A		
Alarm Output Time	0-3min		0-3min
Door Opening Time	0-99s		0-99s
Waterproof Rating	IP68		
Capacity	2000 codes/cards		10000 cards
Access way	Card, Code, Card+Code		Card
Admin Card	Admin add /delete card		Admin setting/add /delete card
Working mode	Standalone/Pure Reader/Toggle Relay mode		
Other Function	Support data backup		

Embedded Access Control



Fingerprint series



EF39
115*39*20mm



EF70
115*70*20mm



EF86
86*86*20mm

RFID Card Reader series



ER50
86*50*20mm



ER86
86*86*20mm

Product Parameter

Product Series	EF Series
Card Type	EM/MF
Working voltage	DC 12/24V
Idle Current	≤30mA
Reading Range	2-5CM
Operating Temperature	-40~60°C
Operating Humidity	10%-90%
Lock Output Load	≤1A
Short-circuit Protect	≤100μS
Alarm Output Load	≤20A
Alarm Output Time	0~3m
Door Opening Time	0~99s
Waterproof Rating	IP68
Capacity	10000 cards & 200 fingerprints
Access way	Card,Fingerprint
Admin Card/ Fingerprint	Admin add /delete
Working mode	Standalone/Pure Reader/Toggle Relay mode
Other Function	Support data backup

ER Series

Metal case
Waterproof IP68
Card type: EM/MF/HID
Working voltage: DC9-16V
Idle Current≤30mA
Reading Range:2-5cm
Communication Distance:100m
Wiegand interface:WG26/34 (WG37-58 can be customized)

Double Relays

Access Control



CC1
145*58*22mm



CC1-AS
145*58*22mm
Plastic case



CC2
120*80*20mm



CC3
125*80*22mm



CC8
118*78*25mm

7 working modes

Wiegand reader	Two units interlocked for two door
Standalone for single door	Anti-passback for single door
Standalone for two doors	Anti-passback for two doors
With external reader for two doors	

Product Features

Digital backlight keyboards	Waterproof Rating :IP68
Metal case,anti-vandal	Access ways:card , code , card+code
WG26-37 input/output	Support admin add/delete card
2000 card/code users	

Product Parameter

Card type: EM/MF/HID/CPU	Operating temperature: -40 ~ 60°C
Working voltage: AC12V/DC12-24V	Operating Humidity:10%-95%
Idle current: ≤25mA	Reading Range:2~5cm
Alarm output load:≤20A	Alarm output time:≤0~3min
Lock Output Load:≤1A	Door opening time:0~99S

Ice-blue Luminous Keyboards Metal Access Control



TuyaSmart



SmartLife



K600
127*58*22mm



K601
122*58*22mm



K602
127*62*22mm



K603
123*58*23mm



Waterproof IP68



TUYA(WiFi) are optional



K610
120*56*25mm



K611
120*56*25mm



K612
120*56*25mm



CK80
80*80*20mm



K100
105*72*23mm



K101
105*72*24mm



K102
105*70*24mm

Product Features

Ice-blue luminous digital keyboards

WG26/34 input/output

2000 card/code users

Access ways: card, code, card+code, mobile app

Support admin add/delete card, with data backup function, Three working modes

Tuya (WiFi) Function

Optional

Remote unlocking with mobile App

Manage users with mobile App

Set temporary code

Check visitor records

Product Parameter

Card type: EM/MF

Working voltage: DC 12/24V

Idle current: ≤30mA

Operating current: ≤100mA

Lock Output Load: ≤1A

Operating temperature: -40 ~ 60°C

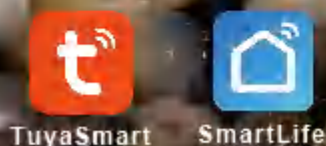
Operating Humidity: 10%~95%

Reading Range: 2~5cm

Short circuit protect : ≤3A

Door Opening Time: 0~99s

Waterproof Metal Access Control



S100
120*80*25mm



S500
120*80*25mm



K8
118*78*25mm



K9
120*80*25mm



K5
110*75*25mm



K10
110*75*25mm



K6
86*86*23mm



H1
143*58*25mm



H2
115*75*25mm



H3
143*58*25mm



H4
115*75*25mm



7612
120*76*20mm



K16
119*78*22mm



K15
100*70*20mm



K19
100*70*20mm

Product Features

- Digital backlight keyboards
- Metal case, anti-vandal
- WG26 input/output
- 2000 card/code users
- Can connect with external doorbell

Tuya (WiFi) Function

Optional

- Remote unlocking with mobile App
- Manage users with mobile App
- Set temporary code
- Check visitor records

Product Parameter

- | | |
|---------------------------|-----------------------------------|
| Card type: EM/MF | Operating temperature: -40 ~ 60°C |
| Working voltage: DC12V | Operating Humidity: 10%~95% |
| Idle current: ≤30mA | Reading Range: 2~5cm |
| Operating current: ≤100mA | Short circuit protect : ≤3A |
| Lock Output Load: ≤1A | Door Opening Time: 0~99s |

Waterproof Metal Keypad Series



S600
120*56*20mm



S601
120*56*20mm



S602
120*56*20mm



S603
120*56*20mm

Electroplating shell with Metal buttons



S600
120*56*20mm



S601
120*56*20mm



S602
120*56*20mm



S603
120*56*20mm

Baking paint shell with silicon buttons



S600
120*56*20mm



S601
120*56*20mm



S602
120*56*20mm



S603
120*56*20mm

Baking paint shell with Drip glue buttons

Waterproof Metal Keypad Series



N1
150*43*25mm



N5
126*49*20mm



N3
120*46*23mm



H1401
115*52*23mm



H1402
115*75*22mm



H1403
86*86*22mm



Waterproof IP68



TUYA(WiFi) are optional

Product Features

- Digital backlight keyboards
- Metal case, anti-vandal
- WG26 input/output
- 2000 card/code users
- Can connect with external doorbell

Tuya (WiFi) Function

Optional

- Remote unlocking with mobile App
- Manage users with mobile App
- Set temporary code
- Check visitor records

Product Parameter

- | | |
|---------------------------|-----------------------------------|
| Card type: EM/MF | Operating temperature: -40 ~ 60°C |
| Working voltage: DC12V | Operating Humidity: 10%~95% |
| Idle current: ≤30mA | Reading Range: 2~5cm |
| Operating current: ≤100mA | Short circuit protect : ≤3A |
| Lock Output Load: ≤1A | Door Opening Time: 0~99s |

Keypad Access Control



TuyaSmart



SmartLife



N5-AS
128*49*20MM



K39
125*47*20MM



K311
125*47*20MM



K310
115*75*20MM



K1210
115*75*20MM

Ice-blue Luminous Backlit Keyboards
Dual Frequency EM+MF

Bubble Button
EM+MF

Product Features

WG26/34 input/output

Capacity:2000 card/code users

Accesses:card,code,card+code

Support Admin add/delete card

Can set standalone/Toggle relay/pure reader modes

Tuya (WiFi) Functions

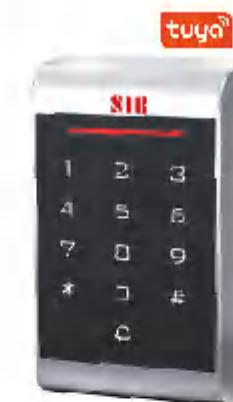
Optional

Remote unlocking with mobile App

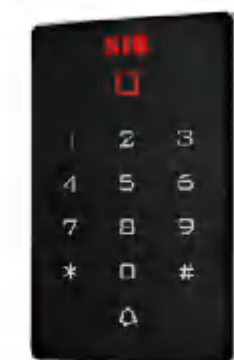
Manage users with mobile App

Set temporary code & Unlock time range

Check visitor records



K1203
112*70*20mm
EM+MF



K12
114*75*16mm



K1201
115*75*16mm
Bubble Button



K1202
114*45*18mm



CC1-AS(Tuya)
145*58*22mm



K35(Tuya)
119*49*19mm



K32
109*45*22mm



K33
111*46*22mm



K37
100*44*18mm



K36
90*60*25mm



K30
92*81*20mm



K31
96*73*20mm

Blue luminous digital keyboards

Product Parameter

Card Type: EM/MF/HID

Working Voltage: DC12V

Idle Current: ≤30mA

Operating Current:≤100mA

Lock Output Load:≤1A

Operating Temperature: -40 ~ 60°C

Operating Humidity:10%~95%

Reading Range:2~5cm

Short Circuit Protect Time :≤100μS

Door Opening Time:0~99s

Touch Keypad Access Control



Metal series



Waterproof IP68



TUYA(WiFi)



(Bluetooth) are optional

Metal series



Optional

Product Features

- Digital illuminated keyboard
- Metal case, anti-vandal
- WG26 input/output
- 2000 card/code users
- Can set standalone/Toggle relay/pure reader modes

Tuya (WiFi)/TTlock(Bluetooth) Functions

- Remote unlocking with mobile App
- Manage users with mobile App
- Set temporary code & Unlock time range
- Check visitor records

Product Parameter

- Card type: EM/MF
- Working voltage: DC12V
- Idle current: $\leq 30\text{mA}$
- Operating current: $\leq 100\text{mA}$
- Lock Output Load: $\leq 1\text{A}$
- Operating temperature: $-40 \sim 60^{\circ}\text{C}$
- Operating Humidity: 10%~95%
- Reading Range: 2~5cm
- Short circuit protect: $\leq 3\text{A}$
- Door Opening Time: 0~99s

Metal series



T1101(Tuya)
135*48*23mm



T1102(Tuya)
119*73*23mm



T1301
133*59*21mm
EM+MF+HID



T1302
118*81*21mm
EM+MF+HID



T9
121*79*21mm



T15(Tuya)
120*76*23mm



T16
107*72*21mm



T8(Tuya)
86*86*20mm



Waterproof IP68



TUYA(WiFi) are optional

Plastic series



TB2-AS
134*48*23mm



T1202
120*45*16mm



T12
114*75*16mm



T1201
86*86*16mm



T1203
112*70*20mm
EM+MF



Waterproof IP68



TUYA(WiFi)



(Bluetooth) are optional

Product Features

Digital illuminated keyboard

WG26 input/output

2000 card/code users

Access ways: card, code, card+code

Can set standalone/Toggle relay/pure reader modes

Tuya (WiFi) Functions

Optional

Remote unlocking with mobile App

Manage users with mobile App

Set temporary code & Unlock time range

Check visitor records

Product Parameter

Card type: EM/MF

Working voltage: DC12V

Idle current: ≤30mA

Operating current: ≤100mA

Lock Output Load: ≤1A

Operating temperature: -40 ~ 60°C

Operating Humidity: 10%~95%

Reading Range: 2~5cm

Short circuit protect: ≤3A

Door Opening Time: 0~99s

Large Capacity Card Access Control

10,000
Card users



Metal series



10000
card users



Remote
controller



Admin
cards



Waterproof
IP68



Data
backup



Product Features

Waterproof degree IP68	Support admin setting/add/delete card
Card access only	Capacity: 10,000 cards
Operate with infrared remote controller	With data backup function
Can set standalone/pure reader(WG26/34 output)/Toggle relay modes	

Product Parameter

Card type: EM/MF/HID	Operating temperature: -40 ~ 60°C
Working voltage: DC12V	Operating Humidity:10%-90%
Idle current: ≤30mA	Reading Range:2-5cm
Operating current:≤100mA	Short circuit protect time:≤100μS
Lock Output Load:≤1A	Door Opening Time:0-99S

Plastic series



M12
114*75*16mm



M3
115*56*22mm



M013
107*47*20mm



M015
107*48*20mm



M009
109*47*20mm



M001
110*48*20mm



M002
110*48*20mm



M003
110*48*20mm



M010
105*46*20mm



M035
105*46*20mm



M1
82*42*15mm



M101
82*42*15mm



M103
82*42*18mm



M1103
82*42*18mm



M1104
82*42*20mm



M102
80*40*18mm



M105
82*42*18mm



M109
82*42*18mm



M1109
82*42*18mm



M1108
82*42*18mm

Plastic series



M107
82*42*20mm



M1101
82*42*20mm



M1102
90*48*20mm



M1105
82*42*18mm



M1106
82*42*18mm



M103.G
82*42*18mm



M108.G
82*42*18mm



M1105.G
82*42*18mm



M1106.G
82*42*18mm



M02
84*43*18mm

Product Features

Waterproof degree IP68

Support admin setting/add/delete card

Card access only

Capacity: 10,000 cards

Operate with infrared remote controller

With data backup function

Can set standalone/pure reader(WG26/34 output)/Toggle relay modes

Product Parameter

Card type: EM/MF/HID

Operating temperature: -40 ~ 60°C

Working voltage: DC12V

Operating Humidity:10%-90%

Idle current: ≤30mA

Reading Range:2-5cm

Operating current:≤100mA

Short circuit protect time:≤100μS

Lock Output Load:≤1A

Door Opening Time:0-99S

RFID Metal Card Reader



• EM/MF/HID

U-M series



U-M001
105*50*20mm



U-M002
110*48*20mm



U-M003
115*55*21mm



U-M0031
118*55*21mm



U-M0032
100*46*20mm



RT1301
102*52*20mm



RT5
100*50*20mm



U-M0061
100*50*20mm



U-M008
100*50*22mm



U-M0033
100*50*20mm



U-M004
99*49*19mm



U-M005
95*48*19mm



U-M006
100*30*20mm



U-M007
100*43*20mm



U-M007.e
100*43*20mm
electroplated shell



RF005
120*80*25mm



RF006
120*56*20mm



R2
115*56*22mm



U-M103
100*50*19mm



U-MC1
57*57*20mm

Metal Keypad Card Reader



RF600
120*56*20mm



RF004
120*80*25mm



RT8
86*86*20mm
Touch Keypad

Product Parameter

Card type: EM/MF/HID	Waterproof IP68
Working voltage: DC9-16V	Idle Current≤30mA
Reading Range: 2-5cm	Wiegand interface: WG26/34(Customize: WG37-58)
Metal case	Communication Distance: 100m

RFID Plastic Card Reader

• EM/MF/HID



U-P series



U-P001 110*48*20mm U-P002 110*48*20mm U-P003 110*48*20mm U-P007 109*47*20mm U-P008 109*47*20mm



U-P009 109*47*20mm U-P011 105*45*20mm U-P013 107*47*20mm U-P015 107*48*20mm U-P016 109*47*20mm



U-P017 109*47*20mm U-P018 107*47*20mm U-P019 107*47*20mm U-P020 107*47*20mm R3 115*56*22mm

U-P (86 shell) series



U-P004 86*86*19mm U-P005 86*86*19mm U-P006 86*86*19mm

Product Parameter

Card type: EM/MF/HID	Waterproof IP68
Working voltage: DC9-16V	Idle Currents30mA
Reading Range:2-5cm	Wiegand interface:WG26/34(Customizable WG37-58)
Plastic case	Communication Distance:100m

Mini R1 series



R1.b
82*42*15mm



R101.b
82*42*15mm



R108.b
82*42*18mm



R109.b
82*42*18mm



R1101.b
82*42*20mm



R1.W
82*42*15mm



R101.W
82*42*15mm



R108.g
82*42*18mm



R109.g
82*42*18mm



R1101.g
82*42*20mm



R1102.b
90*48*20mm



R1103.b
82*42*18mm



R1104.b
82*42*20mm



R1105.b
82*42*18mm



R1106.b
82*42*18mm



R1102.G
90*48*20mm



R1103.G
82*42*18mm



R1104.G
82*42*20mm



R1105.G
82*42*18mm



R1106.G
82*42*18mm

Mini R1 series



R102
80*40*18mm



R103
82*42*18mm



R105
82*42*18mm



R106
86*86*20mm



R107
82*42*20mm



R1109
82*42*18mm



R1108
82*42*18mm



R02
84*43*18mm



RS1.B
D45*25mm



RS1.S
D45*25mm

RF series

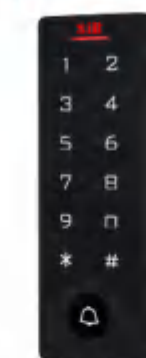


RF002
110*50*18mm



RF003
110*86*18mm

Keypad Card Reader



RTB2
134*49*23mm
Touch Keypad



R6
86*86*20mm

Product Parameter

Card type: EM/MF/HID

Waterproof IP68

Working voltage: DC9-16V

Idle Currents≤30mA

Reading Range:2-5cm

Wiegand interface:WG26/34(Customizable WG37-58)

Plastic case

Communication Distance:100m

Door Opener & Closer Accessory Series

Door Opener Series



Automatic flat door systems D02
with pull bar or push bar



Curved arm side mounted
Waterproof door opener D03

Product Parameter

Input voltage: AC100V-240V
Door open/close speed: 45°/s
Dwell time: 0-20s
Working temperature: -20°C~+55°C
Protection degree: IP21
Dimension: 475*81*98mm
Door open angle: 110°
Load bearing: Max 150KG

Product Parameter

Material: aluminum alloy
Dimension : 360*83*131(mm)
Working voltage: DC24V5A
Working power : 25W
Opening and closing speed : 3-10seconds
(1-10, adjustable)
Open door holding time : 1-254seconds
Opening angle : 90"
Weight : 7.3KG
Operating temperature : -20° C ~60° C
Application : ≤1600mm wide ,
140KG weight of various swing doors

Door Closer Series



Applicable
Door Weight
25-45kg

DC01



Applicable
Door Weight
45-60kg

DC02



Applicable
Door Weight
60-80kg

DC03



Applicable
Door Weight
80-145kg

DC04

Product Parameter

Model	DC01	DC02	DC03	DC04
Product materials	Aluminum Alloy			
Applicable Door Width	500-1000mm	600-1200mm	900-1300mm	1000-2000mm
Applicable Door Weight	25-45kg	45-60kg	60-80kg	80-145kg
Hole distance	132mmx19mm	162mmx19mm	188mmx19mm	229mmx19mm
Two closing speed adjustable	0°-20° / 20°-180°			
Function	Self closing / Hold-open			

EXIT Button Accessory Series



Stainless Steel Panel Exit Button



Working Voltage
DC12-24V

Output Contact
NO/COM/NC

Waterproof Rating
IP67

Stainless Steel Panel Exit Button with LED Light



Working Voltage
DC12-24V

Output Contact
NO/COM/NC

Waterproof Rating
IP67

Stainless Steel Panel Infrared Touchless Exit Button



Working Voltage
DC12-24V

Output Contact
NO/COM/NC

Waterproof Rating
IP68

Stainless Steel Panel Exit Button with Metal Button



Working Voltage
DC12-24V

Output Contact
NO/COM

Stainless Steel Panel Exit Button with Big ABS Button



Working Voltage
DC12-24V

Output Contact
NO/COM

Waterproof Rating
IP68

Metal Push Exit Button



OP021
67*32*21mm



OP021L
67*32*21mm
Customizable Electroplating & Baking paint shell



OP022
72*32*20mm



OP022L
72*32*20mm



OP021.B
67*32*21mm



OP021L.B
67*32*21mm



OP022.B
72*32*20mm



OP022L.B
72*32*20mm



OP021.G
67*32*21mm



OP021L.G
67*32*21mm



OP022.G
72*32*20mm



OP022L.G
72*32*20mm



OP023
67*31*22mm



OP023L
67*31*22mm



OP025
67*31*24mm



OP025L
67*31*24mm

Metal Push Exit Button



OP026
67*31*22mm



OP026L
67*31*22mm



OP027
67*31*22mm



OP027L
67*31*22mm



OP028
67*32*22mm



OP028L
67*32*22mm



OP029
67*31*22mm



OP029L
67*31*22mm



OP0210
67*32*22mm



OP0210L
67*32*22mm



OP0211
67*32*22mm



OP0211L
67*32*22mm



OP0212
68*31*22mm



OP0212L
68*31*22mm



OP0213
φ39*22MM



OP0213L
φ39*22MM

Metal Push Exit Button



OP02
80*30*24mm



OP02L
80*30*24mm



OP03
90*30*24mm



OP04
86*86*24mm



OP05
86*50*24mm



OP06
86*86*24mm



OP08L
85*50*24mm
Glass panel



OPS1
86*86*24mm



OPS1L
86*86*24mm



OP14A
115*40*25mm



OP14B
86*50*25mm



OP14C
115*70*25mm



OP14D
86*86*25mm



OP15
53*53*25mm



OP15L
53*53*25mm



OP15G
53*53*25mm



OP15H
53*53*25mm
Touchless

Infrared Touchless Exit Button



OP16
115*70*25mm



OP16R
86*86*25mm
with remote controller



OP17
86*86*25mm



OP17R
86*86*25mm
with remote controller



OP18A
115*40*25mm



OP18B
86*50*25mm



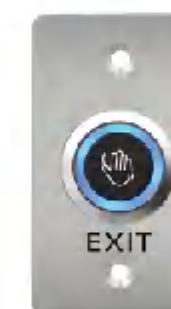
OP18C
115*70*25mm



OP18D
86*86*25mm



OP19A
115*40*25mm



OP19B
86*50*25mm



OP19C
115*70*25mm



OP19D
86*86*25mm

Touchless Infrared Exit Button

Waterproof
IP68



OP02H1
80*32*20mm

Product Description

This is a non-touch infrared sensor exit button with automatic adaptability of ambient temperature and humidity, which stability and sensitivity will not be affected by weather changing, output NO or NC signal when detecting gesture, static LED indicator is red, LED indicator turns green when signal is recognized. The opening time of this product can be adjusted (1-30s), and the sensing distance can be adjusted (5-35cm).

Product Parameter

Housing Material: Zinc Alloy	Operating Temp: -20°C ~ 55°C (14°F - 131°F)
Input: AC/DC12V	Suitable Humidity: 0-95% (relative humidity)
Waterproof Rating: IP68	Detection Range: 5-40cm (Adjustable)
Output Contact: NO/NC/COM	Door Opening Duration: 1~30s (Adjustable)
Mechanical Life: 1,00,000 tested	Blue LED Indicator: Power ON (standby)
Suitable for: Door Hollow Door	Green LED Indicator: Power ON (sensation)

Infrared Touchless Exit Button



OP02H3
78*33*19mm



OP02H1
80*32*20mm



OP02H2
80*32*19mm



OP02H3
78*33*19mm



OP02H5
80*33*20mm



OP02H6
80*33*19mm



OP02H7
80*33*19mm



OP02H8
80*33*19mm



OP02H9
80*33*19mm

TUYA(WiFi) Contactless Infrared Exit Button



Waterproof IP68



TUYA(WiFi) are optional

TUYA(WiFi) Contactless Infrared Exit Button



Product Parameter

Material:ABS

Output Contact:NO/NC/COM

Waterproof:IP68

Sensing Distance:1~10cm

Voltage:12-24V DC

Remote unlocking with mobile App(optional)

Exit Button with Keys



OP22K
115*40mm



OP22D-K
86*86mm



OP03K
90*30*25mm



OP03C-K
115*70mm



OP04K
86*86*25mm



OP05K
86*50mm



OP06K
86*86mm



OP15K
53*53*25mm

Contact Exit Button



OP10A
86*86mm
Glass panel



OP10B
86*86mm
Glass panel



OP11
90*40mm
Glass panel



OP21B
86*50*20mm



OP21D
86*86*20mm



OP07
86*86mm



OP072
86*86*24mm



OP073
86*43*18mm



OP074
76*22*15mm



OP075
90*40*24mm

Zinc Alloy Exit Button Back Box



MB30
90*30mm



MB40
115*40mm



MB50
86*50mm



MB70
115*70mm



MB86
86*86mm

Electroplated metal casing, two depths (25mm or 31mm) are available



PB86
86*86mm
Plastic



MB40
115*40mm



MB50
86*50mm



MB70
115*70mm



MB86
86*86mm

Painted metal shell, two depths (25mm or 31mm) are available

MB40~MB86 Available in thicknesses of 25mm and 31mm

Emergency Break Glass Exit Button



AR01
86*86*56mm



AR01
86*86*56mm
Emergency Exit Sign



AR02
86*86*50mm



AR02C
86*86*56mm
with Glass Cover

Door Loop Series



DL-P08

Inner diameter of hose: 8mm
Outer diameter of hose: 11mm
Total length of hose: 400mm
Passing through 1 cable



DL-M08

Inner diameter of hose: 8mm
Outer diameter of hose: 11mm
Total length of hose: 400mm
Passing through 1 cable



DL-P11/DL-P1102

Inner diameter of hose: 11mm
Outer diameter of hose: 14mm
Total length of hose: 400mm
Passing through 2 cables



DL-M11

Inner diameter of hose: 11mm
Outer diameter of hose: 14mm
Total length of hose: 400mm
Passing through 2 cables



DL-P16

Inner diameter of hose: 16mm
Outer diameter of hose: 20mm
Total length of hose: 400mm
Passing through 4 cables



DL-M16

Inner diameter of hose: 16mm
Outer diameter of hose: 20mm
Total length of hose: 400mm
Passing through 4 cables



DL-E10A/DL-E10B

Inner diameter of hose: 10mm
Total length of hose: 190mm
Total length of product: 290mm
Passing through 2 cables



DL-MS07

Inner diameter of hose: 7mm
Total length of hose: 300mm
Total length of product: 360mm
Passing through 2 cables



DL-E10A323

Inner diameter of hose: 10mm
Total length of hose: 190mm
Total length of product: 323mm
Passing through 2 cables



DL-E10A543

Inner diameter of hose: 7mm
Total length of hose: 420mm
Total length of product: 543mm
Passing through 2 cables



DL-M07/DL-M13

Inner diameter of hose: 7mm/13mm
Total length of hose: 130mm/180mm
Total length of product: 130mm/180mm
Passing through 1 cable/4 cables



DL-K02/DL-K03

Shell material: ABS
Contact material: cooper
2/3 pins tappet contacts

Lock & Bracket Accessory Series



Magnetic Lock Series



L60B

Holding Force
60kg(120Lbs)



L180B

Holding Force
180kg(350Lbs)



L180D

Holding Force
180kg(350Lbs)*2
Double Door



L180B-M/L280B-M

Holding Force
180kg(350Lbs)/280kg(600Lbs)
Embedded



L280B

Holding Force
280kg(600Lbs)



L280D

Holding Force
280kg(600Lbs)*2
Double Door



Customize waterproof/time delay functions

Bracket Series



Electric Bolt Lock Series



Electric Rim Lock Series



Other Accessory Series



KeyFobs Series



AB001
EM/MF



AB002
EM/MF/RW



AB003
EM/MF/HID128/EF/RW



AB008
EM/MF/RW



PV01



PV02

Card Series



EM008



EM008RW



HID008



MF008



MF008RW



EF008



EM018



HID018



MF018

Wristband Series



WT001



WT002



WT004



WT009

Parking System UHF High Frequency RFID Reader & Writer



UHF-5
Reading Distance:1~5m



UHF-15
Reading Distance:1~15m

Product Parameter

Model	UHF-5	UHF-15
Dimension	227 x 227 x 60mm	450 x 450 x 120mm
Reading distance	1~5meters (adjustable)	1~15meters (adjustable)
Default communication interface	Wiegand 26 /Wiegand 34,RS232/RS485	
Frequency	National standard (920~925MHz), America standard (902~928MHz)	
Shell Material	Antenna Panel:ABS Engineering Plastics; Back Cover:Aluminum Shell	
Working Voltage	DC +12V	
Working Temperature	-20 °C - 60 °C	
Interface Protocol	EPC global UHF Class 1 GEN 2/ISO18000-6B / ISO18000-6C	
Multiple tags identification	<10	
Frequency Power	0~30dBm, be adjusted by software	
I/O Interface	Supports external trigger	

Vehicle Loop Detector / UHF Card / Chip UHF Paper Inlay



LVD01



LVD02



UHF008



LB01-UHF

USB Reader /RFID Card Copier



USB05



USB-Reader



C01



C02



C03

Power Supply Series



UPS501(3A/5A)
204*164*72mm



P501(3A/5A)
184*77*64mm



PW501
118*90*32mm



P120
130*67*37mm

Rainproof Housing Series



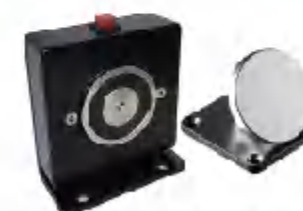
AR2
245*130*80mm



AR1
150*104*90mm



DB01
86*62*24mm



Door Holder

Door Bell & Door Holder