

# Sebury

## HIGH-END

ACCESS CONTROL SYSTEM

THE FIRST TO ADOPT A METAL STRUCTURE, THE COMPANY HAS BEEN CONSTANTLY IMPROVING ITS DESIGN FROM BOTH SAFETY AND FASHION PERSPECTIVES.



## 2021

## PRODUCTS SHOW

HIGH-END ACCESS CONTROL SYSTEM

01	About us
05	2021 New Arrival
57	Face Recognition Access Control
73	UHF RFID Reader
81	Fingerprint Access Controller
83	Access Controller & Reader (Weigand)
95	Standalone Access Controller
101	Proximity Card Reader
109	Magnetic Lock Series
116	Keychain/Card Series
124	Access Control Accessories



ISO 9001:2008



CE Certificate



CE Certificate



CE Certificate



IP65 Report

*Most stable design  
most reliable guarantee*



Design Patent Certificate



Design Patent Certificate



Design Patent Certificate



Design Patent Certificate



DISCIPLINE PRODUCT

mReader

Card reader

DESIGN

Sebury Technology Co., Ltd  
Shenzhen, China

CLIENT / MANUFACTURER

Sebury Technology Co., Ltd  
Shenzhen, China

#### Jury

Elina Aalto | Chris Alt | Burak Altinordu | Keiji Ashizawa | Ceren Bagatar | Karo Berndt | Michal Bonikowski |  
Dave Brown | Shikuan Chen | Edward Chiang | Paul Cohen | Sonja Cornelißen | Christophe de la Fontaine |  
Clara del Portillo | Barbara Delucca | Christian Doering | Bern Donadeu | Elisabet Elfa | Carsten Eriksen |  
Susanne Ewert | Friederike Fallert | Fritz Frenkler | Bärbel Fritz | Thorsten Fritze | Niklas Galler | Diogo Gama Rocha |  
Manuel Gattinger | Roman Gebhard | Oliver Gerstheimer | Gyeongguk Grey Choe | Sascha Hanke | Tom Hirt |  
Kyle (Ming Kai) Hsiao | Ronald Ihrig | Masazumi Imai | Henrik Jeppesen | Charles O. Job | Dorothé Kessels |  
Hyoeyun Kim | Matthias Kindler | Fabian Königer | Karen Korellis-Reuther | Henk Kosche | Karsten Küber |  
Michael Lanz | Kristiina Lassus | Isabelle Lidström | Dagmar Loewke | Sebastian Maier | Bettina Maisch | Peter Martin |  
Martina Merz | Nils Holger Moormann | Achim Nagel | Praveen Nahar | Maria Navarro | Mauricio Noronha |  
Fabio Olivotti | Marco Paolelli | Thomas Paulen | Roger Pin-Sin Lin | Friederike Plock-Girmann | Achim Pohl |  
Ana Relvão | Reinhard Renner | Robert Sachon | Linda Schmidt | Michael Seum | Bongkyu Song | Anne Stallkamp |  
Naoki Terada | Alex Terzariol | Katja Thielen | Niko von Saurma | Wolfgang Wagner | Jutta Werner | Matthias Willner |  
Immy Wilms-Haverkamp

337-1-281362

Focused  
years

# Quality Guarantee

**The Adoption of Advanced Management System:**

- ERP Management System
- Strict Implementation of International Quality Management System
- EU CE and Many Other National and International Standards

**Five Detection and Control:**

- Incoming Inspection
- Semi Detection
- Online Testing
- Test Frame Detection
- Aging Testing

**Eight Test Means:**

- High Temperature Test
- Low Temperature Test
- Temperature Test
- Salt Spray Test
- Pressure Test
- Group Pulse Test
- Electrostatic Discharge Test
- Lightning Surge Test



## High Quality Strict Check

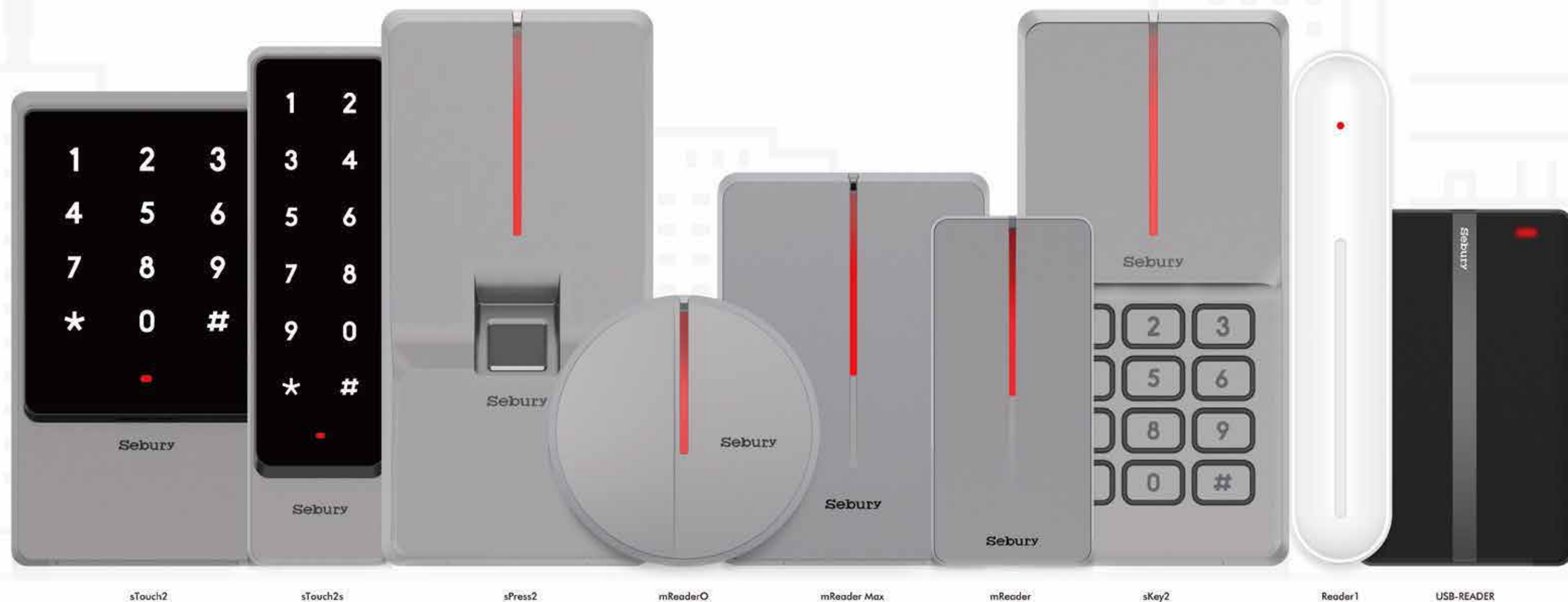
Our demanding product performance standards can meet your pursuit of high-quality products

	1	
	2	
3	4	5
	6	

1. Lightning Surge Generator
2. Electrostatic Immunity Tester
3. Electrical Fast Transient Burst Generator
4. Hi-pot Tester
5. Salt Spray Test Machine
6. Programmable Temper Ature And Humidity Tester

# MORE THAN SECURITY.

THE SKYLINE OF NEW PRODUCTS.

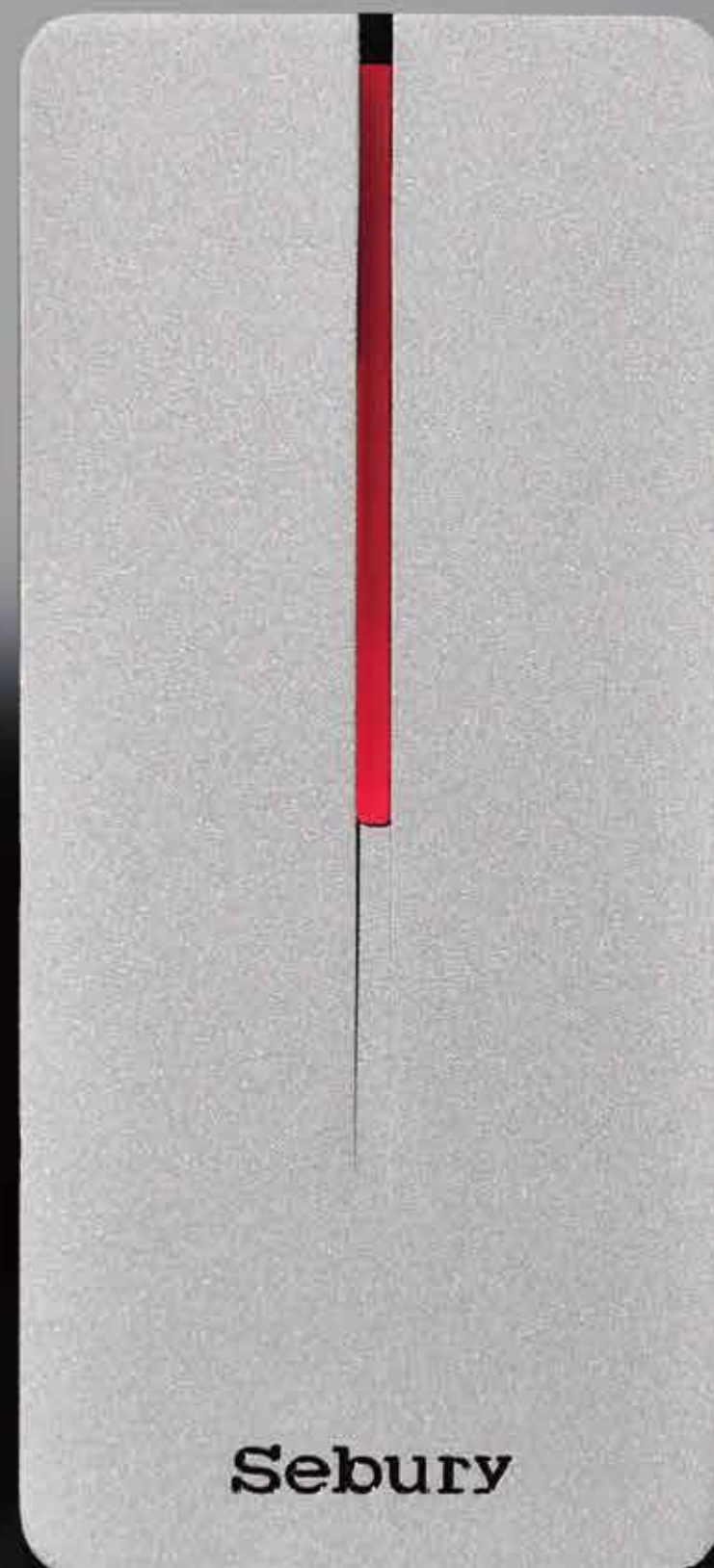




2021 New Arrival

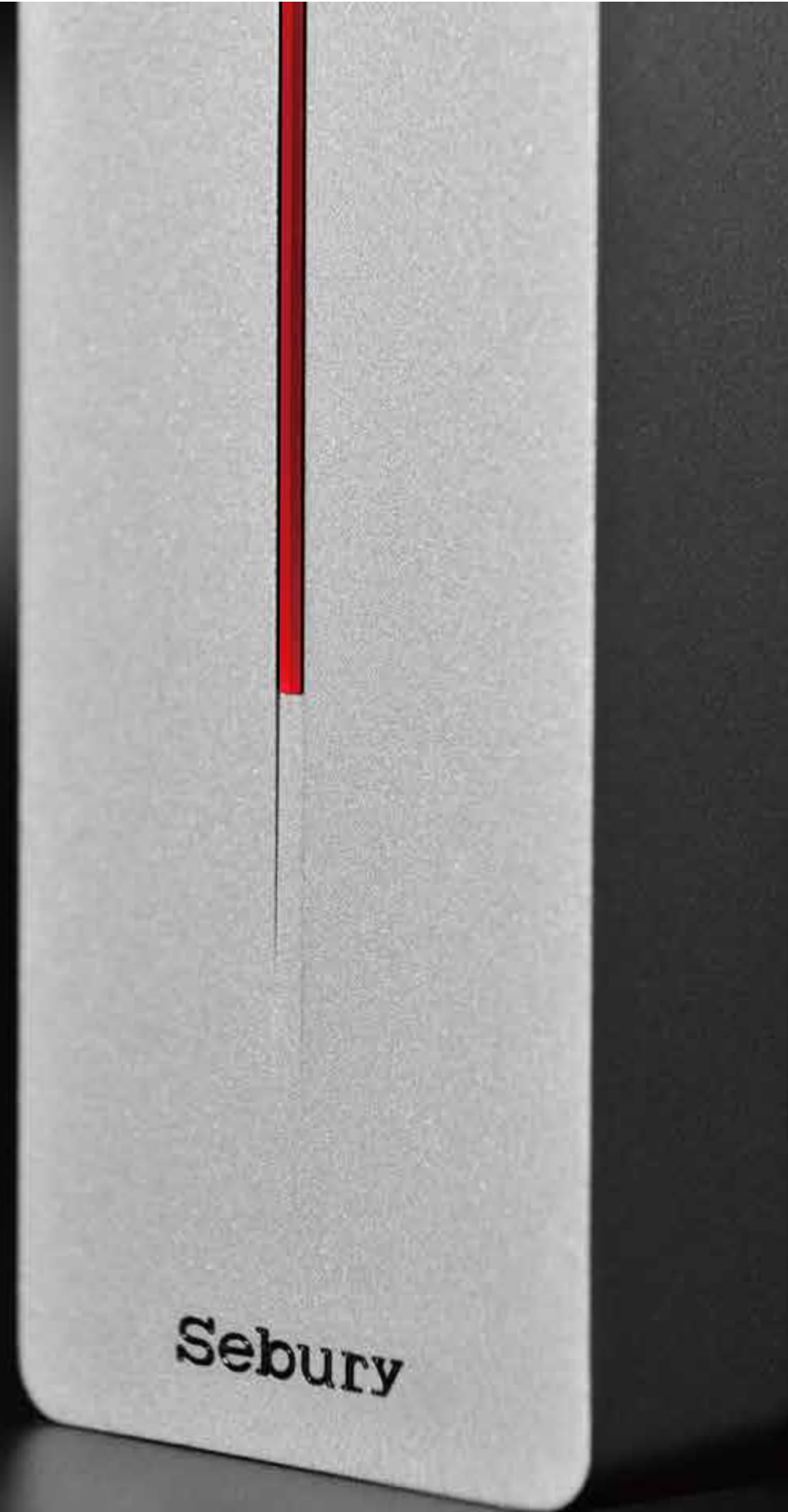
# mReader

The Redefinition of Access Control Card Reader



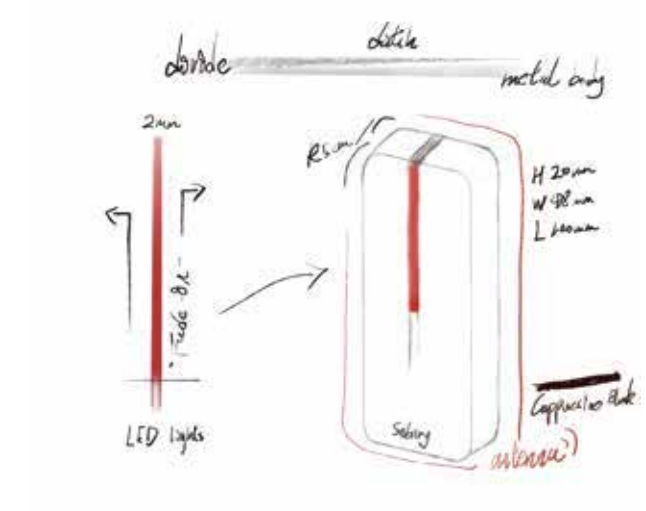
## ELEGANT DESIGN

mReader is a minimalist card reader inspired by the story of Moses parting the red sea from Bible. The design redefines traditional access control card reader as a real all-metal card reader, perfectly combines both aesthetics and functionality



## PRECISE MANUFACTURING

Comparing to most other card readers, card reading frame is not needed in mReader. Zinc alloy casting process, CNC lathe, sand blast finishing and cappuccino-black painting are applied



HID/MF/EM Supported



All-Metal Card Reader



Ingress Protection: IP68



Up to 5cm Reading Distance Reading



-20~ 50° C Operating Temperature



Wiegand 26-37 Bit

2021 New Arrival



## mReader

All-metal Access Control Card Reader

- 1.Adopt the non-electromagnetic shielding metal access control patent technology, patent NO.:CN210610015U
- 2.Innovative All-metal Design,no antenna window, win 2020 International IF Design Award
- 3.125KHz and 13.56Mhz Dual-band antenna, support to read EM/HID/MF/NFC cards
- 4.Can change the output format and the card reading type by sGuard
- 5.Fully potted process, IP68

### Specification

Material	Zinc Alloy
Input Voltage	DC12V±10%
Idle Current	≤35mA
Card Reading Type	125KHz: EM/HID 13.56MHz: MF/CPU/NFC (ISO14443A)
Reading Card Distance	125KHz: ≤5cm 13.56MHz: ≤2cm
Output Format	Wiegand 26-37 bit (default wiegand 26 bit, customized other format, HID card output wiegand 26-37 automatically.)
Working Temperature	-20~50° C
Working Humidity	0~95% (no condensation)
Product Dimension	103 * 48 * 22mm

2021 New Arrival



## mReader Max

All-metal Access Control Card Reader

- 1.Adopt the non-electromagnetic shielding metal access control patent technology, patent NO.:CN210610015U
- 2.Innovative All-metal Design,no antenna window
- 3.125KHz and 13.56Mhz Dual-band antenna, support to read EM/HID/MF/NFC cards
- 4.Can change the output format and the card reading type by sGuard
- 5.Fully potted process, IP68

### Specification

Material	Zinc Alloy
Input Voltage	DC12V±10%
Idle Current	≤35mA
Card Reading Type	125KHz: EM/HID
	13.56MHz: MF/CPU/NFC (ISO14443A)
Reading Card Distance	125KHz: ≤5cm 13.56MHz: ≤2cm
Output Format	Wiegand 26-37 bit (default wiegand 26 bit,
	customized other format, HID card output wiegand 26-37 automatically.)
Working Temperature	-20~50° C
Working Humidity	0~95% (no condensation)
Product Dimension	120 * 83 * 22.5mm



2021 New Arrival



## mReader ○

All-metal Access Control Card Reader

- 1.Adopt the non-electromagnetic shielding metal access control patent technology, patent NO.:CN210610015U
- 2.Innovative All-metal Design,no antenna window
- 3.125KHz and 13.56Mhz Dual-band antenna, support to read EM/HID/MF/NFC cards
- 4.Can change the output format and the card reading type by sGuard
- 5.Fully potted process, IP68

### Specification

Material	Zinc Alloy
Input Voltage	DC12V±10%
Idle Current	≤35mA
Card Reading Type	125KHz: EM/HID
	13.56MHz: MF/CPU/NFC (ISO14443A)
Reading Card Distance	125KHz: ≤5cm 13.56MHz: ≤2cm
Output Format	Wiegand 26-37 bit (default wiegand 26 bit,
	customized other format, HID card output wiegand 26-37 automatically.)
Working Temperature	-20~50° C
Working Humidity	0~95%(no condensation)
Product Dimension	83 * 83 * 27.3mm

2021 New Arrival



**mReader**

103 \* 48 \* 22mm

**mReader Max**

120 \* 83 \* 22.5mm

**mReader O**

83 \* 83 \* 27.3mm

2021 New Arrival



Reader 1



# Reader 1

Access Control Card Reader

- 1.The slim hemispheric body is inspired by observing the stars in planetariums
- 2.125KHz and 13.56Mhz Dual-band antenna, support to read EM/HID/MF/NFC cards
- 3.Can change the output format and the card reading type by sGuard
- 4.Fully potted process, IP68

Specification

Material	PC+ABS
Input Voltage	DC12V±10%
Idle Current	≤35mA
Card Reading Type	125KHz: EM/HID
	13.56MHz: MF/CPU/NFC (ISO14443A)
Reading Card Distance	125KHz: ≤5cm 13.56MHz: ≤2cm
Output Format	Wiegand 26-37 bit (default wiegand 26 bit,
	customized other format, HID card output wiegand 26-37 automatically.)
Working Temperature	-20~50° C
Working Humidity	0~95% (no condensation)
Product Dimension	150 * 30 * 20mm



**sReader-w/s**






## My Phone is My Card

Bluetooth card reader , supports open the door remotely by smartphone. Users can be added and managed by mobile APP, one APP can control multiple doors



2021 New Arrival



-  HID/MF/EM Supported
-  Bluetooth Card Reader
-  Ingress Protection: IP68



My Phone is My Card



IOS-APP



Android-APP

sReader-w/s  
Bluetooth Access Control Card Reader

- 1.The mobile phone's bluetooth analog card number, wiegand output
- 2.Scan QR code to pairing via bluetooth,no need internet, simple and safe
- 3.Mobile phone APP manage the device and user
- 4.125KHz and 13.56Mhz Dual-band antenna, support EM/HID/MF cards
- 5.Can change the output format and the card reading type by sGuard
- 6.Fully potted process, IP68

Specification






Material	PC+ABS
Input Voltage	DC12V±2V
Idle Current	≤50mA
Card Reading Type	125KHz: EM/HID 13.56MHz: MF/CPU/NFC (ISO14443A)
Reading Card Distance	≤5cm
Output Format	Wiegand 26-37 bit (default wiegand 26 bit, customized other format, HID card output wiegand 26-37 automatically.)
Working Temperature	-20~50° C
Working Humidity	0~95% (no condensation)
Product Dimension	Wide:120 * 85 * 23mm,slim:107 * 48 * 23mm

## sKey 2

sKey2 is anti-Vandal, waterproof and dustproof. Excellent performance and the sturdy shell, to ensure that the harsh working environment for working day and night.



2021 New Arrival

-  Metal access control without electromagnetic shielding
-  125KHz and 13.56MHz dual frequency antenna
-  Innovative all-metal design without antenna window
-  Access control, anti-passback and card reader mode
-  External card reader can be connected

No superfluous elements, the all-metal body of sKey2 reveals a sense of toughness, it combines both reliable and elegant

2021 New Arrival



## sKey2

All-metal Password standalone access control/reader

- 1.Adopt the non-electromagnetic shielding metal access control patent technology, patent NO.:CN210610015U
- 2.Innovative All-metal Design,no antenna window, Large metal keypad, European and American Style
- 3.125KHz and 13.56MHz Dual-band antenna, support EM/HID/MF/NFC cards
- 4.Standalone mode, anti-pass back mode: wiegand input, external card reader can be connected
- 5.Reader mode: wiegand ouput, LED and Buzzer control input
- 6.Fully potted process, IP68



Introductory Video



Operational Video

### Specification

Material	Zinc Alloy
Input Voltage	DC12~24V
Idle Current	≤50mA
Card Reading Type	125KHz: EM/HID 13.56MHz: MF/CPU/NFC (ISO14443A)
Reading Card Distance	125KHz: ≤5cm 13.56MHz: ≤2cm
Output Format	Card: wiegand 26-37 bit (HID card output wiegand 26-37 automatically.) Keypad: 4 bit, 8 bit, virtual card number
Working Temperature	-20~60° C
Working Humidity	0~95% (no condensation)
Product Dimension	170 * 83 * 26mm



2021 New Arrival



## | sTouch 2

Tempered glass touch panel with high abrasive resistance

2021 New Arrival

**Zinc** alloy casting process, 1.5 degree angle touch panel is more intuitive and easier to use, the panel is made of tempered glass



Metal structure



125KHz and 13.56MHz dual frequency antenna



High wear-resistant tempered glass panel



Access control, anti-passback and card reader mode



External card reader can be connected

2021 New Arrival



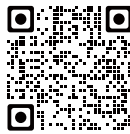
## sTouch2

Touch Keypad Metal Standalone Access Control/Reader

- 1.Metal structure, high strength wear-resistant reinforced glass panel, capacitive touch keypad
- 2.125KHz and 13.56MHz dual-band antenna, support EM/HID/MF/NFC cards
- 3.The backlight can be set to normal ON, normal OFF or automatic mode
- 4.Standalone mode, anti-pass back mode: wiegand input, external card reader can be connected
- 5.Reader mode: wiegand output, LED and Buzzer control input
- 6.Fully potted process, IP68



Introductory Video



Operational Video

### Specification

Material	Zinc Alloy+ Reinforced Glass
Input Voltage	DC12~24V
Idle Current	≤50mA
Card Reading Type	125KHz: EM/HID 13.56MHz: MF/CPU/NFC (ISO14443A)
Reading Card Distance	125KHz: ≤5cm 13.56MHz: ≤2cm
Output Format	Card: wiegand 26~37 bit (HID card output wiegand 26~37 automatically.)Keypad: 4 bit, 8 bit, virtual card number
Working Temperature	-20~60° C
Working Humidity	0~95% (no condensation)
Product Dimension	145 * 83 * 26mm



sTouch2s

sTouch2s

Touch Keypad Metal  
Standalone Access Control/Reader

- 1.Metal structure, high strength wear-resistant reinforced glass panel, capacitive touch keypad
- 2.125KHz and 13.56MHz dual-band antenna, support EM/HID/MF/NFC cards
- 3.The backlight can be set to normal ON, normal OFF or automatic mode
- 4.Standalone mode, anti-pass back mode: wiegand input, external card reader can be connected
- 5.Reader mode: wiegand output, LED and Buzzer control input
- 6.Fully potted process, IP68

Specification

Material	Zinc Alloy+ Reinforced Glass
Input Voltage	DC12~24V
Idle Current	≤50mA
Card Reading Type	125KHz: EM/HID
	13.56MHz: MF/CPU/NFC (ISO14443A)
Reading Card Distance	125KHz: ≤5cm 13.56MHz: ≤2cm
Output Format	Card: wiegand 26-37 bit (HID card output
	wiegand 26-37 automatically.)Keypad: 4 bit, 8
	bit, virtual card number
Working Temperature	-20~60° C
Working Humidity	0~95% (no condensation)
Product Dimension	160 * 45 * 26mm



2021 New Arrival

# **| sPress2**

## **Minimalist & western style**

sPress2 is minimalist design, all functions and indicators are straightforward and humanistic

Sebury



Metal access control without electromagnetic shielding



125KHz and 13.56MHz dual frequency antenna



Innovative all-metal design without antenna window



Adjustable LED indicator brightness, buzzer volume



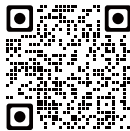
5 ways to access, 7 administrator cards or fingerprints

**sPress2** can be identified in multidirectional and provide a better swiping experience, decreasing the hindrances of operation and psychology

2021 New Arrival



Introductory Video



Operational Video

## sPress2

All-metal Fingerprint Standalone Access Control/Reader

- 1.Adopt the non-electromagnetic shielding metal access control patent technology, patent No.: CN210610015U
- 2.Innovative all-metal design,no antenna window, European and American style
- 3.125KHz and 13.56MHz dual-band antenna, support EM/HID/MF/NFC cards
- 4.Low power induction optical fingerprint module
- 5.Infrared remote keypad operation
- 6.Standalone mode, interlock or demo mode: wiegand input, external card reader can be connected
- 7.Reader mode: wiegand output, LED and Buzzer control input
- 8.5 ways to open door: card, fingerprint, multiple users and so on
- 9.Support Super-open card (fingerprint), Add card, Delete card, Anti-duress card, Authorization card and Normal-open card (fingerprint) operation
- 10.Support setting card (fingerprint) operation, use to enter administration menu quickly
- 11.Infrared anti-tamper technology, can alarm at night
- 12.LED indicator brightness and Buzzer voice can be adjusted

### Specification

Material	Zinc Alloy
Input Voltage	DC10~14V
Idle Current	≤50mA
Card Reading Type	125KHz: EM/HID 13.56MHz: Mifare/CPU/NFC (ISO14443A)
Card Capacity	20000 user cards, 21 pcs admin card
Fingerprint Capacity	219 users, 21 pcs admin card
Reading Card Distance	125KHz: ≤5cm 13.56MHz: ≤2cm
Output Format	Card: wiegand 26-66 bit (HID card output wiegand 26-66 automatically.)
Working Temperature	-20~60° C
Working Humidity	0~95% (no condensation)
Product Dimension	170 * 83 * 35mm






## **sPad BT/WiFi/Basic**

Touch Exit Button



-  WiFi Remote Control
-  Bluetooth Remote Control
-  Capacitive Touch Screen



# EXIT BUTTON SERIES



IOS-APP



Android-APP

## sPad WiFi Touch Exit Button

- 1.Mobile phone open door remotely, capacitive touch keypad to open door
- 2.Access to the internet via WiFi router
- 3.Relay output, the traditional access control can be upgraded to mobile phone control
- 4.Support 86 dimension installation, the top cover is easy to remove
- 5.Adopt mobile phone APP manage the device and user
- 6.Can open the door by using Amazon Alexa or Google Home voice



## sPad Basic Touch Exit Button

- 1.Capacitive touch keypad to open door
- 2.Relay output
- 3.Support 86 dimension installation, the top cover is easy to remove

### Specification

Material	ABS + Reinforced glass
Input Voltage	DC12~24V
Idle Current	WiFi:≤70mA
	BT:≤7mA
	Basic:≤5mA
Communication Protocol	WiFi:2.4GHz
	BT:BLE4.2/5.0-2.4GHz
	Basic:No
Wireless Standard	WiFi:802.11b/g/n
	BT:802.15.4
	Basic:No
Signal relay contact current	≤1A
Working Temperature	-40~60° C
Working Humidity	0~95% (no condensation)
Product Dimension	86 * 86 * 12mm



IOS-APP




Android-APP

## sPad BT Touch Exit Button

- 1.Mobile phone open door via Bluetooth, capacitive touch keypad to open door
- 2.Scan QR code to pairing via bluetooth, simple and safe
- 3.Relay output, the traditional access control can be upgraded to mobile phone control
- 4.Support 86 dimension installation, the top cover is easy to remove
- 5.Mobile phone APP manage the device and user




BT1



## BT1

Bluetooth standalone access control

 Bluetooth Card Reader

- 1.Mobile Bluetooth opens the door and an administrator shares it with multiple users
- 2.1000 user cards bound with 1000 user passwords, and the user can modify password by himself
- 3. Opening door modes: card, card + password, card or password, password
- 4.Opening time: 50mS, 1-98 seconds for normal mode, 99 seconds for switch mode
- 5.Support EM (125KHz) card
- 6.It can connect with the door magnetic detection for alarm or door closing prompts
- 7.Built-in high current MOS tube, can directly drive external alarm
- 8.Safe mode can be set: 10 times of invalid card or password will automatically lock the machine for 10 minutes
- 9.Can connect with an exit button, convenient to open the door from inside
- 10.Safety screw at the bottom to prevent malicious destroy

Specification

Working voltage	DC 12V±2V
Static current	≤ 30mA
Operating current	≤ 100mA
Contact current of relay	≤ 1A
Working temperature	-20 ~ 50° C
Working humidity	0 ~ 95%
Maximum Card Reading Distance	5cm
Product Size	130 * 75 * 17 mm



USB Reader M/EM



## USB Reader M/EM

Bluetooth standalone access control

- 1. 125KHz/13.56MHz non-contact smart card read (read-only)
- 2. It can be plugged in at will (plug in and read to use) , no external power supply is required
- 3. The user does not need to load any driver, the reading is stable, accurate and reliable
- 4. Support Win XP/Win CE/Win 7/Win 10ista/Linux/Android
- 5. The output format can be customized

Specification

Working frequency	M:13.56Mhz EM:125Khz
Reading type	M:ISO14443A protocol such as MF\S50\S70 EM: TK4001, EM4100 and other ID cards
Reading distance	0~80mm
Working temperature	-20~70°C
Operating Voltage	5V
Working current	100mA
Operating system	Win XP\Win CE\Win 7\Win 10\LINUX \Vista\Android
Dimension	115 * 69.9 * 14.5mm



sGuard



sGuard

- 1.Display the working current of standalone access control or card reader
- 2.Test standalone access control and card reader, switch of access control and card reader
- 3.Capacitive sensing touch panel to set card reader
- 4.Test the function of standalone access control: exit button, door magnetic switch, unlock relay NO and NC, alarm, door bell button, etc
- 5.Test the function of card reader: D0, D1, LED and BZ wires
- 6.Set the card reader: card reading types, key and wiegand output format
- 7.Display card reader: wiegand output format of keys and card numbers
- 8.Display format of card number: switch of 10 bit and 8 bit
- 9.Test infrared remote controller: key code data
- 10.Sleep-mode: no operation after three minutes, machine will enter low power consumption status automatically

Specification

Power supply requirements	DC12V, ≥500mA
Static working current	≤100mA
Working current of external access control	≤ 200mA (over current and short circuit protection)
Accuracy of working current	±1mA
Display wiegand format	4 bit, 8 bit, 26-37 bit, 58 bit
Working temperature	-20~50°C
Working humidity	0~95% (no condensation)
Product dimension	255 * 170 * 65mm



## Five functions all in one

sFace-A is a multi-function standalone face recognition access control with time attendance



Face



Palm vein



Fingerprint



Card

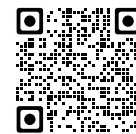


Password

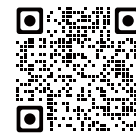




# FACE RECOGNITION



Introductory Video



Operational Video

## sFace-A Face Fingerprint Palm Vein Recognition Password Card Access Control

- 1.Static identification, can input by photo
- 2.Ways of Identifying: face/fingerprint /password/card/ palm vein
- 3.Function of Access Control: lock control relay, exit button, doorbell
- 4.Door Sensor: Alarm output, Wiegand 26/34 input & output, fire linkage
- 5.Permission Control: 255 time period, Anti-Passback
- 6.Alarm Function: Tamper alarm, illegal door opening alarm, door-unclosed warning
- 7.Attendance Function: U Disk upload & download

### Specification

Hardware Platform	3916(AM9,400MHz)
Product Material	ABS
Screen	2.4 inch TFT (Touch screen is not supported)
Camera	Binocular Camera
Fingerprint	Optical Fingerprint Recognition
Recognition Speed	<0.6s
Keypad	4 * 4 Touch Keypad (with doorbell)
User Capacity	1000
Face Capacity	1000
Palm Vein Capacity	500
Fingerprint Capacity	1000
Card Capacity	1000
Password Capacity	1000
Record Capacity	160,000
Face Recognition Distance	<80cm
Language	Chinese/English
Network Support	TCP/IP, USB, U Disk/WIFI (Optional)
Input Power	12V 2A
Working Temperature	-10~ 45℃
Working Humidity	20%~80%RH
Dimension	203 *72 *31mm



## Five functions all in one

sFace-B is a multi-function standalone face recognition access control with time attendance



Face



Palm vein



Fingerprint



Card



Password



# FACE RECOGNITION

## sFace-B Face Fingerprint Palm Vein Recognition Password Card Access Control

- 1.Static identification, can input by photo
- 2.Ways of Identifying: face/fingerprint /password/card/ palm vein
- 3.Function of Access Control: lock control relay, exit button, doorbell
- 4.Door Sensor: Alarm output, Wiegand 26/34 input & output, fire linkage
- 5.Permission Control: 255 time period, Anti-Passback
- 6.Alarm Function: Tamper alarm, illegal door opening alarm, door-unclosed warning
- 7.Attendance Function: U Disk upload & download

### Specification

Hardware Platform	X1000 (linux, 1GHz)
Product Material	ABS
Screen	2.8 inch Touch screen
Camera	Binocular Camera
Fingerprint	Optical Fingerprint Recognition
Recognition Speed	<0.3s
Keypad	Touch Keypad (with doorbell)
User Capacity	2000
Face Capacity	1000
Palm Vein Capacity	500
Fingerprint Capacity	1000
Card Capacity	2000
Password Capacity	2000
Record Capacity	160,000
Face Recognition Distance	<80cm
Language	English
Network Support	TCP/IP, USB, U Disk/WIFI (Optional)
Input Power	12V 2A
Working Temperature	-10~ 45°C
Working Humidity	20%~80%RH
Dimension	192 * 82 * 30mm



Introductory Video



Operational Video





## Three functions all in one

sFace-C is a dynamic face access controller



Face



Card



Password



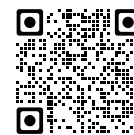
# FACE RECOGNITION

## sFace-C Dynamic Face Recognition Password Card Access Control

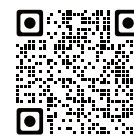
- 1.Good processor performance, high processing speed, suitable for indoor and outdoor, high speed of recognition, long distance of recognition, can input by photo, or input by dynamic(support input photo by network transmission)
- 2.Ways of Identifying: face/password/card
- 3.Function of Access Control: lock control relay, exit button, doorbell
- 4.Door Sensor: Alarm output, wiegand 26/34 input & output, fire linkage
- 5.Permission Control: 42 time period
- 6.Alarm Function: Tamper alarm, illegal door opening alarm, door-unclosed warning
- 7.Attendance Function: U Disk upload & download

### Specification

Hardware Platform	V5 (1.2G)
Product Material	Metal
Screen	4 inch Touch screen
Camera	1 million Binocular Camera
Fingerprint	Optical Fingerprint Recognition
Recognition Speed	<0.2s
Keypad	Touch Keypad (with doorbell)
User Capacity	2000
Face Capacity	2000
Card Capacity	2000
Password Capacity	2000
Record Capacity	200,000
Face Recognition Distance	<3m (Living body) <1m
Language	Chinese/English
Network Support	TCP/IP, USB, U Disk/WIFI (Optional)
Input Power	12V 2A
Working Temperature	-20~60° C
Working Humidity	20%~80%RH
Dimension	165 * 85 * 22mm



Introductory Video



Operational Video





## Sebury 8-inch ultra-thin Face Recognition Body Temperature Detection Terminal



Face



Temperature recognition



# FACE RECOGNITION

## sFace-T Ultra-thin Face Recognition Body Temperature Detection Terminal

- 1.Wide dynamic monocular living anti-counterfeiting, completely solving the deception of various photos on various uploads
- 2.Support LED fill light intelligently
- 3.Support serial port, Wiegand 26/34 output; support output content configuration
- 4.Real-time body temperature monitoring, and body temperature tolerance range is accurate to 0.3°C, body temperature detection distance is 0.3-0.5 meters
- 5.Detection of face recognition; Support the device to store thousands of people offline locally, the storage of LAN is 20,000 face database
- 6.Support stranger detection, stranger grade is configurable
- 7.Support face recognition or on-spot photo storage of detection of strangers
- 8.Support HTTP port connection
- 9.Support public network and local area network (LAN) management
- 10.Support screen display of content configuration
- 11.Support identifying distance configuration
- 12.Support remote upgrade
- 13.Mask reminded

### Specification

Product Material	Metal
Screen	8 inch, full-view IPS LCD screen
Camera	2 million pixels binocular camera, support wide dynamic, resistance of strong backlight
Recognition Speed	<0.2s
Keypad	Mouse/Touch screen
Face Capacity	10,000 (Standard, can extent to 40,000)
Record Capacity	100,000 (can extent to 400,000)
Face Recognition Distance	40~60cm
Language	Multi-language
Network Support	TCP/IP, WIFI, RJ45
Input Power	DC12V
Working Temperature	-10~ 60°C
Working Humidity	10%~90%
Dimension	Standard:274.24 * 128 * 21.48mm; With card entering: 296.18 * 132.88 * 25mm



Introductory Video

UHF  
RFID  
Reader



UReader A

Ultra-high Frequency Integrated  
Radio Frequency Identification Reader

- 1.Based on low-power, cost-effective reader module design

2.Working frequency 840~868MHz/902~928MHz (can be adjusted according to the requirements of different countries or regions)

3.Support electronic tags that comply with EPC Global UHF Class 1 Gen2/ISO 18000-6C standards

4.Support reading various sensor electronic tags such as temperature electronic tags and water dew electronic tags

5.Optimized multi-label inventory algorithm, the inventory speed of tags can reach more than 100 sheets per second

6.Work in a wide Frequency-Hopping Spread Spectrum (FHSS) or fixed frequency transmission mode

7.RF output power up to 30dBm (1dBm step adjustable)

8.Support command, polling and trigger working methods

9.Support independent and combined inventory of EPC, TID, USER data area

10.Support IAP firmware upgrade

11.Low power consumption +12V DC power supply

12.Support 4G and other wireless interfaces are optional

13.Provide demo software and SDK

14.Support the secondary development of multi-platform Windows, Android, Linux and multi-language C, C#, JAVA

15.Waterproof Grade: IP65

Specification	
Material	Aluminum
Input Voltage	DC12V
Idle Current	≤100mA
Working Frequency	840~960MHz optional, frequency-hopping function
Antenna	Build-in 8dBi circular polarized antenna
Continuous Tag Reading Distance	≥15m
Continuous Tag Writing Distance	≥4m
Access Label Performance	8dBi circular polarized antenna, 30dBm output power,standard E4l test card
Tag recognition speed	≥100pcs/s
Frequency Range	865~940MHz
Antenna	8dBi
Polarization Mode	Circular Polarization
Waterproof Grade	IP65
Dimension	190 * 190 * 54mm
Weight	0.9kg
Working Temperature	-20~ 65° C
Working Humidity	<95%RH(+25° C)

UHF  
RFID  
Reader



UReader B

Ultra-high Frequency Integrated  
Radio Frequency Identification Reader

- 1.Based on low-power, cost-effective reader module design

2.Working frequency 840~868MHz/902~928MHz (can be adjusted according to the requirements of different countries or regions)

3.Support electronic tags that comply with EPC Global UHF Class 1 Gen2/ISO 18000-6C standards

4.Support reading various sensor electronic tags such as temperature electronic tags and water dew electronic tags

5.Optimized multi-label inventory algorithm, the inventory speed of tags can reach more than 100 sheets per second

6.Work in a wide Frequency-Hopping Spread Spectrum (FHSS) or fixed frequency transmission mode

7.RF output power up to 30dBm (1dBm step adjustable)

8.Support command, polling and trigger working methods

9.Support independent and combined inventory of EPC, TID, USER data area

10.Support IAP firmware upgrade

11.Low power consumption +12V DC power supply

12.Support USB, RS232, RS485, Wiegand, RJ45 (TCP/IP, UDP) and WIFI, 4G, and other wireless interfaces are optional

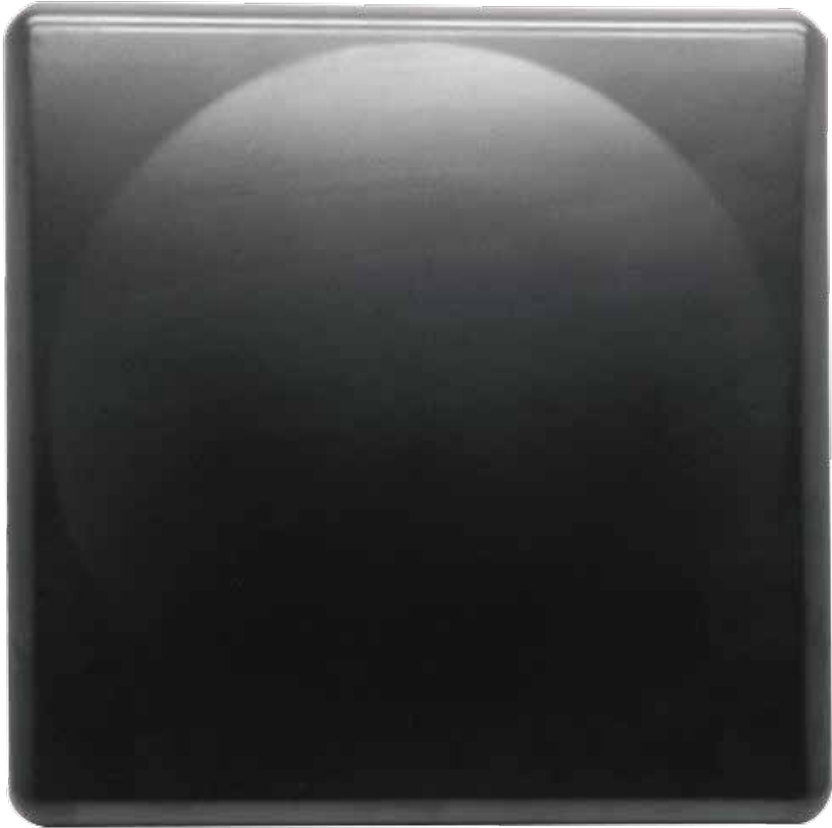
13.Provide demo software and SDK

14.Support the secondary development of multi-platform Windows, Android, Linux and multi-language C, C#, JAVA

15.Waterproof Grade: IP67

Specification	
Product Material	Aluminum
Input Voltage	DC12V
Idle Current	≤100mA
Working Frequency	840~960MHz optional, frequency-hopping function
Antenna	Build-in 8dBi linearly polarized antenna
Continuous Tag Reading Distance	≥8m
Continuous Tag Writing Distance	≥4m
Access Label Performance	8dBi linearly polarized antenna, 30dBm output power,standard E4l test card
Tag recognition speed	≥100pcs/s
Frequency Range	865~940MHz
Antenna	8dBi
Polarization Mode	Circular Polarization
Waterproof Grade	IP67
Dimension	228 * 228 * 68mm
Weight	1.7kg
Working Temperature	-20~65° C
Working Humidity	<95%RH (+25° C)

UHF  
RFID  
Reader



UReader C

Ultra-high Frequency Integrated  
Radio Frequency Identification Reader

- 1.Based on low-power, cost-effective reader module design

2.Working frequency 840~868MHz/902~928MHz (can be adjusted according to the requirements of different countries or regions)

3.Support electronic tags that comply with EPC Global UHF Class 1 Gen2/ISO 18000-6C standards

4.Support reading various sensor electronic tags such as temperature electronic tags and water dew electronic tags

5.Optimized multi-label inventory algorithm, the inventory speed of tags can reach more than 100 sheets per second

6.Work in a wide Frequency-Hopping Spread Spectrum (FHSS) or fixed frequency transmission mode

7.RF output power up to 30dBm (1dBm step adjustable)

8.Support command, polling and trigger working methods

9.Support independent and combined inventory of EPC, TID, USER data area

10.Support IAP firmware upgrade

11.Low power consumption +12V DC power supply

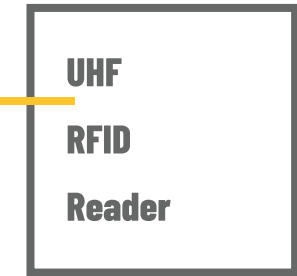
12.Support USB, RS232, RS485, Wiegand, RJ45 (TCP/IP, UDP) and WIFI, 4G, Bluetooth and other wireless interfaces are optional

13.Provide demo software and SDK

14.Support the secondary development of multi-platform Windows, Android, Linux and multi-language C, C#, JAVA

Specification	
Product Material	Aluminum
Input Voltage	DC12V
Idle Current	≤100mA
Working Frequency	840~960MHz optional, frequency-hopping function
Antenna	Build-in 9dBi circular polarized antenna
Continuous Tag Reading Distance	≥20m
Continuous Tag Writing Distance	≥5m
Access Label Performance	9dBi circular polarized antenna, 30dBm output power,standard E4l test card
Tag recognition speed	Writing Distance
Frequency Range	865~940MHz
Antenna	9dBi
Polarization Mode	Circular Polarization
Waterproof Grade	IP65
Dimension	305 * 305 * 80mm
Weight	2.2kg
Working Temperature	-20~65° C
Working Humidity	<95%RH (+25° C)





UReader D

Ultra-high Frequency Integrated  
Radio Frequency Identification Reader

- 1.Based on low-power, cost-effective reader module design
- 2.Working frequency 840~868MHz/902~928MHz (can be adjusted according to the requirements of different countries or regions)
- 3.Support electronic tags that comply with EPC Global UHF Class 1 Gen2/ISO 18000-6C standards
- 4.Support reading various sensor electronic tags such as temperature electronic tags and water dew electronic tags
- 5.Optimized multi-label inventory algorithm, the inventory speed of tags can reach more than 100 sheets per second
- 6.Work in a wide Frequency-Hopping Spread Spectrum (FHSS) or fixed frequency transmission mode
- 7.RF output power up to 30dBm (1dBm step adjustable)
- 8.Support command, polling and trigger working methods
- 9.Support independent and combined inventory of EPC, TID, USER data area
- 10.Support IAP firmware upgrade
- 11.Low power consumption +12V DC power supply
- 12.Support USB, RS232, RS485, Wiegand, RJ45 (TCP/IP, UDP) and WIFI, 4G, Bluetooth and other wireless interfaces are optional
- 13.Provide demo software and SDK
- 14.Support the secondary development of multi-platform Windows, Android, Linux and multi-language C, C#, JAVA

Specification	
Product Material	Aluminum
Input Voltage	DC12V
Idle Current	≤100mA
Working Frequency	840~960MHz optional, frequency-hopping function
Antenna	Build-in 12dBi linearly polarized antenna
Continuous Tag Reading Distance	≥25m
Continuous Tag Writing Distance	≥6m
Access Label Performance	12dBi linearly polarized antenna, 30dBm output power, standard E41 test card
Tag recognition speed	≥100pcs/s
Frequency Range	865~940MHz
Antenna	12dBi
Polarization Mode	Linear Polarization
Waterproof Grade	IP65
Dimension	445 * 445 * 56mm
Weight	2.6kg
Working Temperature	-20~55° C
Working Humidity	< 95%RH (+25° C)

Fingerprint  
Access  
Controller



F007EM-II



Wiegand



Fingerprint



Anti-vandal



Remote control

F007EM-II

Metal fingerprint  
standalone access control/reader

- 1.Metal structure, anti-vandal, simple & safe design
- 2.Adopt the dark background imaging technique, with stronger adaptability
- 3.Capacity:1,000 fingerprints, 2,000 cards users, including 2 manager fingerprints and 2 mananger cards
- 4.Built-in PIR (Passive Infrared) to wake up the device from sleep mode
- 5.Infrared remote control for programming
- 6.MOS tube unlock, load 1A
- 7.Additional functions: anti-tamper alarm
- 8.Support EM (125KHz) card
- 9.NMOS with heavy current drives the electric lock directly, prevent unlocking by magnetic illegally, and lock type can be set by software
- 10.Wiegand 26 input and output
- 11.Effective fingerprint can output Wiegand 26 virtual card number according to machine number of 0-255 and ID number
- 12.Additional functions: anti-tamper, door magnetic alarm, safe mode set,inter-locked and inter-connected

Specification

Input voltage	DC 12V±10%
Standby current	≤20mA
Operating temp. range	-10° C~50° C
Operating humidity	20~95% (non-condensing)
Dimension	115 * 70 * 33mm

Access Controller  
&  
Reader (Weigand)



sTouch W-w



Wiegand



IP65 waterproof



Anti-vandal



sTouch W-w Standalone access control/reader

- 1.Zinc alloy structure, waterproof, fully potted, confirms to IP 65
- 2.Capacitive touch keypad, digital backlit key
- 3.Support EM, HID cards (125KHz), or Mifare, CPU cards (13.56MHz, ISO14443A)
- 4.Up to 2000 users capacity, each user owns one card and one 4-6 digits PIN
- 5.Management card
- 6.Support adding 2000 cards with serial numbers once
- 7.Support opening door with 2 to 10 multiple cards
- 8.Relay unlock and with 1A loading
- 9.Support PIN keypad, with single key 4Bit, 8Bit and PIN output
- 10.Setting card reader mode with Wiegand 26-37 output and multiple format keypad output
- 11.Additional functions: anti-tamper, door magnetic, anti-duress alarm, door bell,self-locking push switch, safe mode set, anti-pass back, can be used as reader

Specification

Input voltage	DC 12V-24V
Standby current	≤35mA
Operating humidity	0~95% (non-condensing)
Dimension	125 * 83 * 21.7mm

Support Card

Model	Card	Operating temp. range
sTouch W-w H&EM	EM & HID cards (125KHz)	-40° C~60° C
sTouch W-w M	Mifare & CPU cards (13.56MHz,ISO14443A)	-20° C~60° C

# Access Controller & Reader (Weigand)



## sTouch W-s Standalone access control/reader

- 1.Zinc alloy structure, waterproof, fully potted, confirms to IP 65
- 2.Capacitive touch keypad, digital backlit key
- 3.Support EM & HID cards(125KHz)
- 4.Up to 2000 users capacity, each user owns one card and one 4-6 digits PIN
- 5.Management card
- 6.Support adding 2000 cards with serial numbers once
- 7.Support opening door with 2 to 10 multiple cards
- 8.Relay unlock and with 1A loading
- 9.Support PIN keypad, with single key 4Bit, 8Bit and PIN output
- 10.Setting card reader mode with Wiegand 26-37 output and multiple format keypad output
- 11.Additional functions: anti-tamper, door magnetic, anti-duress alarm, door bell,self-locking push switch, safe mode set, anti-pass back, can be used as reader

### Specification

Input voltage	DC 12V-24V
Standby current	≤35mA
Operating temp. range	-40 ° C~60 ° C( EM or HID)
Operating humidity	0~95%(non-condensing)
Dimension	158 * 43 * 21.7mm



## W1-B Metal waterproof standalone access control/reader

- 1.Metal structure, waterproof, fully potted, confirms to IP68
- 2.Metal keypad, digital backlit key
- 3.Support EM card (125KHz)
- 4.User capacity: 2,500, each user owns a card and a 4 digits PIN
- 5.Management card
- 6.Relay unlock and with 1A loading
- 7.Wiegand 26 input & output
- 8.The 4 digits PIN and machine number 0-255 is output by being converted to Wiegand 26
- 9.Additional functions: anti-tamper, door magnetic and safe mode set

### Specification

Input voltage	DC 12V-24V & AC 12-18V
Standby current	≤35mA
Operating temp. range	-40° C~60° C
Operating humidity	0~95%(non-condensing)
Dimension	135 * 58 * 26mm

# Access Controller & Reader (Weigand)



## W3-B Metal waterproof standalone access control/reader

- 1.Metal structure, waterproof, fully potted, confirms to IP68
- 2.Metal keypad, digital backlit key
- 3.Support EM card (125KHz)
- 4.User capacity: 2,500, each user owns a card and a 4 digits PIN
- 5.Management card
- 6.Relay unlock and with 1A loading
- 7.Wiegand 26 input & output
- 8.The 4 digits PIN and machine number 0-255 is output by being converted to Wiegand 26
- 9.Additional functions: anti-tamper, door magnetic and safe mode set

### Specification

Input voltage	DC 12V-24V & AC 12-18V
Standby current	≤35mA
Operating temp. range	-40° C~60° C
Operating humidity	0~95% (non-condensing)
Dimension	128 * 82 * 28mm



## W1-C Metal waterproof standalone access control/reader

- 1.Metal structure, waterproof, fully potted, confirms to IP68
- 2.Metal keypad, digital backlit key
- 3.Support EM card (125KHz)
- 4.User capacity: 2,000, each user owns a card and a 4-8 digits PIN
- 5.4-8 digits PIN converts to Wiegand 26 signal for output
- 6.Management card
- 7.Relay unlock and with 1A loading
- 8.Wiegand 26 input & output
- 9.Additional functions: anti-tamper, door magnetic and safe mode set

### Specification

Input voltage	DC 12V-24V & AC 12-18V
Standby current	≤35mA
Operating temp. range	-40° C~60° C
Operating humidity	0~95% (non-condensing)
Dimension	135 * 58 * 26mm



# Access Controller & Reader (Weigand)



## W3-C Metal waterproof standalone access control/reader

- 1.Metal structure, waterproof, fully potted, confirms to IP68
- 2.Metal keypad, digital backlit key
- 3.Support EM card (125KHz)
- 4.User capacity: 2,000, each user owns a card and a 4-8 digits PIN
- 5.4-8 digits PIN converts to Wiegand 26 signal for output
- 6.Management card
- 7.Relay unlock and with 1A loading
- 8.Wiegand 26 input & output
- 9.Additional functions: anti-tamper, door magnetic and safe mode set

### Specification

Input voltage	DC 12V-24V & AC 12-18V
Standby current	≤35mA
Operating temp. range	-40° C~60° C
Operating humidity	0~95% (non-condensing)
Dimension	128 * 82 * 28mm



## W2-A Matted shell waterproof access control/reader

- 1.Plastic matte technic, fully potted, confirms to IP68
- 2.Support EM & HID (125KHz) cards
- 3.Support adding 9999 cards with serial numbers once
- 4.Up to 10,000 users capacity, with management card
- 5.Infrared remote control keyboard operation
- 6.NMOS with heavy current drives the electric lock directly, prevent unlocking by magnetic illegally, and lock type can be set by software
- 7.Wiegand 26 input & output
- 8.Additional functions: anti-tamper, door magnetic, safe mode set, inter-collected and anti-passback

### Specification

Input voltage	DC 12V±10%
Standby current	≤15mA
Operating temp. range	-40° C~60° C
Operating humidity	0~95% (non-condensing)
Dimension	103 * 48 * 23mm

# Access Controller & Reader (Weigand)



## W4 Metal waterproof two-door standalone access control/reader

- 1.Metal structure, waterproof, fully potted, confirms to IP68
- 2.Metal keypad, digital backlit key
- 3.Support EM & HID cards (125KHz)
- 4.Up to 2,100 users (Zone 1:2000 users & Zone 2:100 users). Each user owns one card and one 4-8 digits PIN
- 5.10 anti-duress cards, each card with a 4-8 digits PIN
- 6.Management card
- 7.Dual door control, relay unlock and with 1A loading
- 8.Can add 2000 cards with serial numbers once
- 9.Wiegand 26-37 input and output, support self-setting the output format
- 10.4-8 digits PIN converts to Wiegand 26-37 signal for output
- 11.Additional functions: anti-tamper, door magnetic, anti-duress alarm, door bell of # key, appliance switch, and safe mode set

### Specification

Input voltage	DC 12V-24V & AC 12-18V
Standby current	≤35mA
Operating temp. range	-20° C~60° C
Operating humidity	10%~90% (non-condensing)
Dimension	128 * 82 * 28mm



## Q3 Standalone access control/reader

- 1.Use RFID to open door, fashion, security and reliability
- 2.Can be used as controller and reader, freely switch, easily operate
- 3.Clear and beautiful luminous keypad, convenient for user to enter password & open door
- 4.With door bell button, convenient for visitor
- 5.500 pcs user capacity, suit for office, villa and household use etc
- 6.Wiring is very simple; can be done by users without professional knowledge;can be connected with various electric lock and no need to change external wiring
- 7.Every user can change the password without master
- 8.Password is 4-6 digits, more security
- 9.Multiple output format of pressing key, can work with types of controller
- 10.Anti-vandal, door magnetic detection alarm function

### Specification

Input voltage	DC12 ~ 24V
Idle current	≤20mA
Max reading distance	5-8cm
Frequency	125KHz
Door bell output load	≤10mA
Lock output load	≤3A
Operating Temperature	-40° C~60° C
Operating Humidity	0~95% (non-condensing)
Dimensions	130 * 75 * 17mm

# Access Controller & Reader (Weigand)



## K3-3 Standalone access control/reader with backlit keypad

- 1.Plastic matte technic, backlit keypad and automatic color changing mode
- 2.Support EM card (125KHz)
- 3.Support PIN keypad, with single key 4Bit, 8Bit and 4-6 digits PIN output
- 4.500 users capacity. Each user owns a card and a 4-6 digits PIN
- 5.NMOS with heavy current drives the electric lock directly, prevent unlocking by magnetic illegally, and lock type can be set by software
- 6.Dedicated card reader mode with Wiegand 26 output and multiple format keypad output
- 7.Additional functions: anti-tamper, door magnetic, safe mode set, can be used as reader

### Specification

Input voltage	DC 12V-24V
Standby current	≤20mA
Operating temp. range	-40° C~60° C
Operating humidity	0~95% (non-condensing)
Dimension	90 * 60 * 27mm



## K4-2 Standalone access control/reader

- 1.Plastic matte technic, electroplating surface of keypad, durable and fashion
- 2.Support EM card (125KHz)
- 3.Support PIN keypad, with single key 4Bit output
- 4.Up to 2,000 users capacity. Each user owns a card and a 4 digits PIN
- 5.NMOS with heavy current drives the electric lock directly, prevent unlocking by magnetic illegally, and lock type can be set by software
- 6.Wiegand 26 input & output
- 7.Additional functions: anti-tamper, door magnetic, safe mode set, inter-collected,and inter-locked

### Specification

Input voltage	DC 12V±10%
Standby current	≤15±5mA
Operating temp. range	-40° C~60° C
Operating humidity	5~95% (non-condensing)
Dimension	120 * 50 * 27mm

Standalone  
Access  
Controller



BC-2000



1000 User



Password



Anti-vandal



**BC-2000** Metal standalone access control

- 1.Metal structure, safe and durable
- 2.Support EM card (125KHz)
- 3.Up to 1,000 users capacity. Each user owns one card and one 4-6 digits PIN
- 4.Relay unlock and with 1A loading
- 5.Additional functions: anti-vandal, door contact, toggle mode, and safe mode set

**Specification**

Input voltage	DC 12V±10%
Standby current	≤20mA
Operating temp. range	-40° C~60° C
Operating humidity	0~95% (non-condensing)
Dimension	128 * 82 * 28mm

STANDALONE  
ACCESS  
CONTROLLER

# Standalone Access Controller



## W1-A Metal waterproof two-door standalone access control

- 1.Metal structure, waterproof, fully potted, confirms to IP68
- 2.Metal keypad, digital backlit key
- 3.Support EM card (125KHz)
- 4.Up to 1,200 users (Zone 1:1,100 users & Zone 2:100 users). Each user owns one card and one 4-6 digits PIN
- 5.Dual door control, relay unlock and with 1A loading
- 6.Can add 1200 cards with serial numbers once
- 7.Functions: anti-vandal, door contact, anti-duress alarm, door bell of # key,toggle mode, and safe mode set

### Specification

Input voltage	DC 12V-24V & AC 12-18V
Standby current	≤35mA
Operating temp. range	-40° C~60° C
Operating humidity	5~95% (non-condensing)
Dimension	135 * 58 * 26mm



## W3-A Metal waterproof two-door standalone access control

- 1.Metal structure, waterproof, fully potted, confirms to IP68
- 2.Metal keypad, digital backlit key
- 3.Support EM card (125KHz)
- 4.Up to 1,200 users (Zone 1:1,100 users & Zone 2:100 users). Each user owns one card and one 4-6 digits PIN
- 5.Dual door control, relay unlock and with 1A loading
- 6.Can add 1200 cards with serial numbers once
- 7.Functions: anti-vandal, door contact, anti-duress alarm, door bell of # key,toggle mode, and safe mode set

### Specification

Input voltage	DC 12V-24V & AC 12-18V
Standby current	≤35mA
Operating temp. range	-40° C~60° C
Operating humidity	5~95% (non-condensing)
Dimension	128 * 82 * 28mm



# Standalone Access Controller



## K2 Metal standalone access control

- 1.Metal structure, safe and durable
- 2.Support EM card (125KHz)
- 3.Up to 1,000 users capacity. Each user owns one card and one 4-6 digits PIN
- 4.Relay unlock and with 1A loading
- 5.Additional functions: anti-vandal, door contact, toggle mode, and safe mode set

### Specification

Input voltage	DC 12V±10%
Standby current	≤20mA
Operating temp. range	-40° C~60° C
Operating humidity	0~95% (non-condensing)
Dimension	135 * 58 * 26mm

Proximity  
Card Reader



sTouch R-w



Wiegand



IP65 waterproof



Anti-vandal



sTouch R-w Multi-function card reader

- 1.Zinc alloy structure, waterproof, confirms to IP 65
- 2.Capacitive touch keypad, digital backlit key
- 3.Support EM & HID cards (125KHz), or Mifare & CPU cards (13.56MHz, ISO14443A)
- 4.Wiegand 26-37 output, output format can be set on reader itself
- 5.Support PIN keypad, with single key 4Bit, 8Bit and PIN output
- 6.Additional functions: anti-vandal, door bell, LED and buzzer controlled via external controller

Specification

Input voltage	DC 12V±10%
Standby current	≤35mA
Operating humidity	0~95% (non-condensing)
Dimension	125 * 83 * 21.7mm

Support Card

Model	Card	Operating temp. range
sTouch R-w H&EM	EM & HID cards (125KHz)	-40° C~60° C
sTouch R-w M	Mifare & CPU cards (13.56MHz,ISO14443A)	-20° C~60° C



sTouch R-s Multi-function card reader

- 1.Zinc alloy structure, waterproof, confirms to IP 65
- 2.Capacitive touch keypad, digital backlit key
- 3.Support EM & HID cards (125KHz)
- 4.Wiegand 26-37 output, output format can be set on reader itself
- 5.Support PIN keypad, with single key 4Bit, 8Bit and PIN output
- 6.Additional functions: anti-vandal, door bell, LED and buzzer controlled via external controller

Specification

Input voltage	DC 12V±10%
Standby current	≤35mA
Operating temp. range	-40° C~60 °C ( EM or HID)
Operating humidity	0~95% (non-condensing)
Dimension	158 * 43 * 21.7mm

# Proximity Card Reader



## R1 Matted shell waterproof reader

- 1.Plastic matte technic, fully potted, confirms to IP68
- 2.Support EM & HID cards (125KHz), or Mifare & CPU cards (13.56MHz, ISO14443A)
- 3.Wiegand 26 output, other format need to be customized, ranging from Wiegand 26 to 37
- 4.Additional functions: anti-vandal, LED and buzzer controlled via external controller

### Specification

Input voltage	DC 12V±10%
Standby current	≤30mA
Operating temp. range	-20° C~60° C
Operating humidity	0~95% (non-condensing)
Dimension	120 * 85 * 23mm

### Support Card

Model	Card
R1-H&EM	EM & HID cards (125KHz)
R1-H&EM&M	EM & HID cards (125KHz) Mifare & CPU cards (13.56MHz,ISO14443A)



## R2 Matted shell waterproof reader

- 1.Plastic matte technic, fully potted, confirms to IP68
- 2.Support EM & HID cards (125KHz), or Mifare & CPU cards (13.56MHz, ISO14443A)
- 3.Wiegand 26 output, other format need to be customized, ranging from Wiegand 26 to 37
- 4.Additional functions: anti-vandal, LED and buzzer controlled via external controller

### Specification

Input voltage	DC 12V±10%
Standby current	≤30mA
Operating temp. range	-20° C~60° C
Operating humidity	0~95% (non-condensing)
Dimension	103 * 48 * 23mm

### Support Card

Model	Card
R2-EM	EM card (125KHz)
R2-H	HID card (125KHz)
R2-H&EM	EM & HID cards (125KHz)
R2-M	Mifare & CPU cards (13.56MHz,ISO14443A)

# Proximity Card Reader



## R3 Metal waterproof reader

- 1.Metal structure, waterproof, fully potted, confirms to IP68
- 2.Support EM & HID cards (125KHz), or Mifare & CPU cards (13.56MHz,I-SO14443A)
- 3.Wiegand 26 output, other format need to be customized, ranging from Wiegand 26 to 37
- 4.Additional functions: anti-tamper, LED and buzzer controlled via external controller

### Specification

Input voltage	DC 12V±10%
Standby current	≤30mA
Operating temp. range	-20° C~60° C
Operating humidity	0~95% (non-condensing)
Dimension	125 * 82 * 28mm

### Support Card

Model	Card
R3-EM	EM card (125KHz)
R3-H&EM	EM & HID cards (125KHz)
R3-M	Mifare & CPU cards (13.56MHz,ISO14443A)



## R4 Metal waterproof reader

- 1.Metal structure, waterproof, fully potted, confirms to IP68
- 2.Support EM & HID cards (125KHz)
- 3.Wiegand 26 output, other format need to be customized, ranging from Wiegand 26 to 37
- 4.Additional functions: anti-tamper, LED and buzzer controlled via external controller

### Specification

Input voltage	DC 12V±10%
Standby current	≤30mA
Operating temp. range	-20° C~60° C
Operating humidity	0~95% (non-condensing)
Dimension	135 * 58 * 26mm

### Support Card

Model	Card
R4-EM	EM card (125KHz)
R4-H&EM	EM & HID cards (125KHz)
R4-M	Mifare & CPU cards (13.56MHz,ISO14443A)

# Proximity Card Reader



## R3-K Metal waterproof PIN reader

- 1.Metal structure, waterproof, fully potted, confirms to IP68
- 2.Support EM & HID cards (125KHz), or Mifare & CPU cards (13.56MHz, ISO14443A)
- 3.Support PIN keypad, with single key 4Bit, 8Bit and 4-6 digits PIN output
- 4.Wiegand 26 output, other format needs to be customized, ranging from Wiegand 26 to 37
- 5.Additional functions: anti-tamper, LED and buzzer controlled via external controller

### Specification

Input voltage	DC 12V±10%
Standby current	≤30mA
Operating temp. range	-20° C~60° C
Operating humidity	0~95% (non-condensing)
Dimension	125 * 82 * 28mm

### Support Card

Model	Card
R3-K EM	EM card (125KHz)
R3-K H&EM	EM & HID cards (125KHz)
R3-K M	Mifare & CPU cards (13.56MHz,ISO14443A)



## R4-K Metal waterproof PIN reader

- 1.Metal structure, waterproof, fully potted, confirms to IP68
- 2.Support EM & HID cards (125KHz)
- 3.Support PIN keypad, with single key 4Bit, 8Bit and 4-6 digits PIN output
- 4.Wiegand 26 output, other format needs to be customized, ranging from Wiegand 26 to 37
- 5.Additional functions: anti-tamper, LED and buzzer controlled via external controller

### Specification

Input voltage	DC 12V±10%
Standby current	≤30mA
Operating temp. range	-20° C~60° C
Operating humidity	0~95% (non-condensing)
Dimension	135 * 58 * 26mm

### Support Card

Model	Card
R4-K EM	EM card (125KHz)
R4-K H&EM	EM & HID cards (125KHz)
R4-K M	Mifare & CPU cards (13.56MHz,ISO14443A)





EM-180KG-A01A

180kg concealed single door magnetic lock 180kg (300Lbs)	
Lock body size	194 * 34 * 23mm
Suction plate size	140 * 33 * 11mm
Working voltage/current	DC12V/320mA
Concealed hole distance	Center 173 (L) * 19 (W) mm
Weight	1 kg



EM-180KG-A01G

180kg hanging single door magnetic lock 180kg (300Lbs)	
Lock body size	168 * 38 * 23mm
Suction plate size	140 * 33 * 11mm
Working voltage/current	DC12V/320mA
Weight	1 kg



EM-180KG-A02GS

180kg hanging double door magnetic lock 180kg (300Lbs) x2	
Lock body size	336 * 38 * 23mm
Suction plate size	140 * 33 * 11mm
Working voltage/current	DC12V/320mA x2
Weight	2 kg



EM-280KG-A01AA

280kg concealed endless magnetic lock 280kg (600Lbs)	
Lock body size	228 * 38 * 28mm
Suction plate size	180 * 38 * 11mm
Working voltage/current	DC12V/350mA
Concealed hole distance	Center 210 (L) * 18 (W) mm
Weight	1.85 kg



EM-280KG-A01AB

280kg concealed endless magnetic lock 280kg (600Lbs)	
Lock body size	258 * 42 * 28mm
Suction plate size	180 * 38 * 11mm
Working voltage/current	DC12V/350mA
Concealed hole distance	Center 241 (L) * 25 (W) mm
Weight	1.85 kg



EM-280KG-A01

Hanging single door magnetic lock with LED 280kg (600Lbs)	
Lock body size	250 * 48 * 27mm
Suction plate size	180 * 38 * 11mm
Maximum holding force	280 kg (600Lbs)
Working voltage/current	DC12V/350mA



EM-280KG-A02

Hanging double door magnetic lock with LED 280kg (600Lbs)	
Lock body size	500 * 48 * 27mm
Suction plate size	180 * 38 * 11mm
Working voltage/current	DC12V/350mA
Concealed hole distance	Center 173 (L) * 19 (W) mm
Weight	3.66 kg



EM-320KG-A01A

320kg concealed single door magnetic lock 320kg (800Lbs)	
Lock body size	252 * 50 * 29mm
Suction plate size	158 * 43 * 11mm
Working voltage/current	DC12V/350mA
Concealed hole distance	Center 233 (L) * 35 (W) mm
Weight	2.0 kg



EM-320KG-A01GD

320kg hanging single door magnetic lock with LED 320kg (800Lbs)	
Lock body size	240 * 56.5 * 29mm
Suction plate size	158 * 43 * 11mm
Working voltage/current	DC12V/350mA
Weight	2.0 kg
EM-320KG-A01GD with light	EM-320-KG-A01KG
EM-320KG-A01GF feedback	



EM-320KG-A02G

320kg hanging double door magnetic lock with LED 320kg (800Lbs) x2	
Lock body size	480 * 56.5 * 29mm
Suction plate size	158 * 43 * 11mm x2
Working voltage/current	DC12V/350mA x2
Weight	4.0 kg
EM-320KG-A02-G waterproof	EM-320KG-A02-GX delay
EM-320KG-A02-GD with light	EM-320-KG-A02-GF feedback



EM-500KG-A01

Concealed single door magnetic lock 500kg (1200Lbs)	
Lock body size	258 * 65 * 42mm
Suction plate size	185 * 63 * 16mm
Working voltage/current	DC12V/450mA
Concealed hole distance	Center 242 (L) * 35 (W) mm
Weight	4.5 kg GSX delay



EM-500KG-A02G

Hanging double door magnetic lock 500kg (1200Lbs)X2	
Lock body size	265 * 73 * 42mm x2
Suction plate size	185 * 63 * 16mm x2
Working voltage/current	DC12V/450mA
Weight	9 kg
EM-500KG-A02-GSF	EM-500KG-A02-GSF feedback
EM-500KG-A02-GS waterproof	EM-500KG-A02-GSX delay



EM-500KG-LZ

High-strength aluminum alloy material, 500KG magnetic lock bracket for the internal door opening

Z size	185 * 70 * 63mm
L size	265 * 73 * 45mm
Weight	2 kg



EM-280U320U

280/320KG magnetic lock bracket for general lower frameless glass door

Size	140 * 33 * 25.5mm
Weight	0.35 kg



EM-180KG-U

180kg magnetic lock bracket for lower frameless glass door

Size	140 * 33 * 25.5mm
Weight	0.25 kg



EM-280-LZ

280kg magnetic lock bracket for internal door opening

Z size	180 * 50 * 50mm
L size	250 * 50 * 30mm
Weight	0.64 kg



EM-180-LZ

180kg magnetic lock bracket for internal door opening

Z size	140 * 36 * 36mm
L size	168 * 38 * 24mm
Weight	0.35 kg



EM-320-L

320kg hanging magnetic lock bracket

Size	240 * 56 * 30mm
Weight	0.25 kg



EM-280-LS

Multifunctional 280kg hanging magnetic lock bracket	
Size	240 * 55.5 * 30mm
Weight	0.25 kg



EM-280-XB

280KG magnetic lock suction plate bracket for installation on the door that is not convenient to punch	
Size	183 * 45 * 17mm
Weight	0.25 kg



EM-180-LZ

Lock body size	200 * 35 * 41mm
Voltage	DC 12V ± 10%
Starting current	900mA
Working current	150mA
Product feature	0/3/6 seconds delay lock, feedback signal output Five-wire for delay + feedback DCS-200XF



ID01

Working frequency	125KHz
Working temperature	-30° C~80° C
Dimension	45 * 31 * 5.5mm



ID02

Working frequency	125KHz
Working temperature	-40° C~60° C
Dimension	41 * 33* 4.3mm



ID03

Working frequency	125KHz
Working temperature	-40° C~60° C
Dimension	41 * 33* 4.3mm



ID06

Working frequency	125KHz
Working temperature	-30° C~80° C
Dimension	45 * 31 * 5.5mm



MF01A

Working frequency	13.56MHz
Working temperature	-25° C~70° C
Dimension	45 * 31 * 5.5mm



ID08

Working frequency	125KHz
Working temperature	-40° C~60° C
Dimension	41 * 33 * 4.3mm



MF02

Working frequency	13.56MHz
Working temperature	-25° C~70° C
Dimension	36 * 29 * 6.6mm



MF03

Working frequency	13.56MHz
Working temperature	-25° C~70° C
Dimension	41 * 33 * 4.3mm





MF06

Working frequency	13.56MHz
Working temperature	-30° C~80° C
Dimension	45 * 31 * 5.5mm



MF08

Working frequency	13.56MHz
Working temperature	-25° C~50° C
Dimension	37 * 30 * 8.16mm



BEC-03

Working frequency	125KHz
Reading distance	2-5cm
Card No	10 digits
Operating temperature	-40° C ~60° C
Dimension	35.3 * 28 * 6.4mm



BEC-20

Working frequency	125KHz / 13.56MHz, ISO14443A
Reading distance	2-5cm
Card No	10 digits
Operating temperature	-40° C ~60° C
Dimension	φ 65mm, φ 74mm



BEC-24

Working frequency	125KHz
Reading distance	2-5cm
Card No	10 digits
Operating temperature	-40° C ~60° C (-40~140° F)
Dimension	35 * 25 * 5mm



MF01A (Mifare thin card)

Working frequency	13.56MHZ
Communication protocol	ISO14443A
Dimension	85.5 * 54 * 0.8mm
Memory	1K
Sector	0-15 16 sectors



ID01B (EM thick card)

Working frequency	125KHZ
Dimension	85.5 * 54 * 0.8mm
Working temperature	-20° C~60° C



ID01A (EM thin card)

Working frequency	125KHZ
Dimension	85.5 * 54 * 0.8mm
Working temperature	-20° C~60° C



Multi-card

EM&Mifare(compatible)	
Working frequency	125KHZ,13.56MHZ
Dimension	85.5 * 54 * 0.8mm
Working temperature	-20° C~60° C



MF01B (Mifare thick card)

Working frequency	13.56MHZ
Communication protocol	14443A
Dimension	85.5 * 54 * 1.8mm
Memory	1K
Sector	0-15 16 sectors



BEC-01

Working frequency	125KHz
Reading distance	2-10cm
Card No	10+8 digits
Operating temperature	-40° C ~60° C
Dimension	85 * 54 * 1.8mm



BEC-02

Working frequency	125KHz
Reading distance	2-10cm
Card No	10+8 digits
Operating temperature	-40° C ~60 ° C
Dimension of Thick EM Card	85 * 54 * 0.8mm



H3A01 Access control power supply

- 1. Metal structure
- 2. Pure copper high frequency coil
- 3. Smart circuit board
- 4. Delay adjustment
- 5. Pluggable port

Specification

Product name	Power supply
Model	H3A01
Input voltage	12V
Input current	3A
Dimension	104 * 68 * 32mm
Weight	0.4 kg



BPS-01 Access control power supply

- Surface paint and metal structure
- Opto-isolator input +12V and 0V to trigger the lock
- Short circuit current to earth of PUSH port triggers the lock
- Support both fail safe and fail secure port

Input voltage	AC 220V±10% 50Hz
Output voltage	DC 12V/1A
Unlock current	≤2A
Unlock delay time	0~15s
Operating temperature	-10° C ~55° C (-14~131° F)
Operating humidity	0~90%
Dimension	182 * 82 * 73mm



**BPS-02** Power convertor

Input voltage	AC & DC 16-28V
Output voltage	DC 12V
Output current	500mA
Operating temperature	-10° C ~55° C
Operating humidity	0~90%
Dimension	73 * 40 * 23mm



**BRB-01** Relay switch board

Input voltage	DC 12V
Input current	≤45mA
Contact current	5A
Output interface	NO, NC, COM
Operating temperature	-40° C ~60° C
Operating humidity	0~95%
Dimension	48 * 26 * 27mm



**BRS-01 / BRS-02** Rain shield

ABS plastic cover and rubber blanket	
Applicable models of BRS-01	F007-II / F007EM-II
Applicable models of BRS-02	BC-2000
Dimension	150 * 104 * 90mm



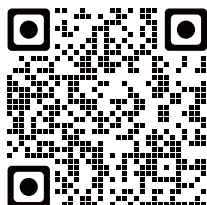
**F01 Doorbell**

Product name	Doorbell
Working voltage	12V
Material	ABS
Ringer volume	Max 90dB
Connection	Connect power
Dimension	85 * 67 * 25mm



“Sebury access control” or “Sebury + model”

Search



 **Alibaba.com**

<https://seburytech.en.alibaba.com/>

Scan the QR code to get more information

Sebury Technology Co., Ltd

Tel:

Email:

Website:

Shenzhen, China

+86 755 86951020

[sales@sebury.com.cn](mailto:sales@sebury.com.cn)

[www.sebury.com](http://www.sebury.com)

Add: Floor 5, Building 20, North district, Liuxiandong Industrial Park, Xili, Nanshan district, Shenzhen, China

©2021 Sebury Technology Co.,Ltd all rights reserved.