

# ***Arcreat Technology Co.Ltd***

— COMPANY INTRODUCTION —



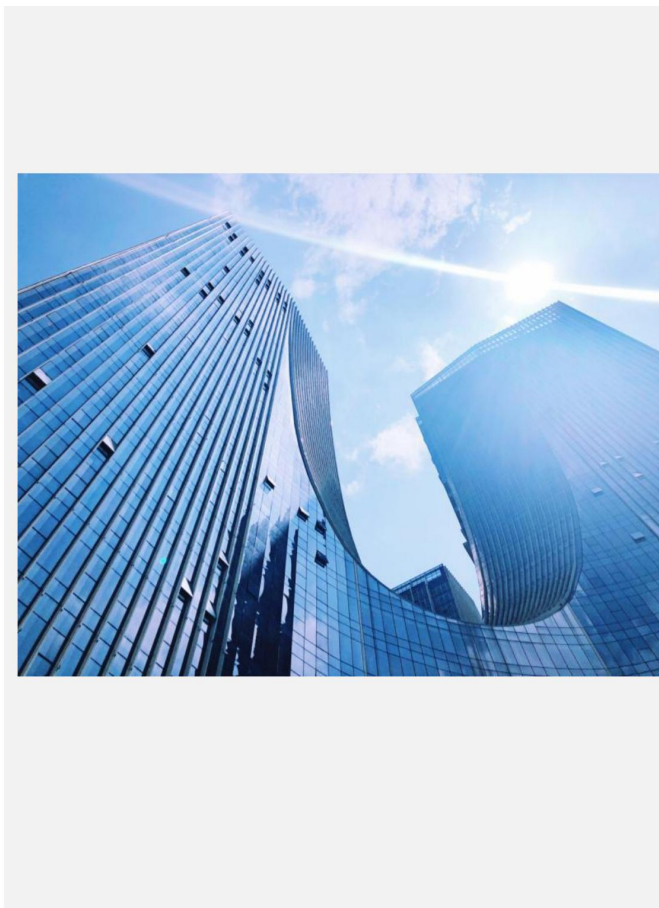
STAY TRUE TO YOUR ORIGINAL INTENTION AND FORGE AHEAD



## Company profile

Founded in 2015, Arcreat Technology Co., Ltd is a professional manufacturer of providing access control products and solutions in China.

With a strong technical development team, Arcreat access control solutions are easily integrate with existing infrastructure to meet changing needs of the customers. Our main products include: The standalone access control, card reader, The Biometric fingerprint Time attendance products, the electrical lock and the network TCP/IP products and etc.





# Full-view OLED Fingerprint Access Control/ Reader

## HD2-EM/ MF/ EM+MF (Tuya) Metal Waterproof Access Control/ Reader



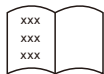
Smart phone open



Smart phone management



Door status check



Records query



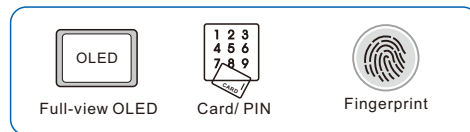
User data transferred



Doorbell



Fingerprint



Optional without WIFI

### Features:

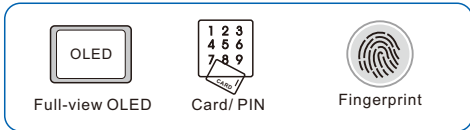
- APP users management
- Supports OTA online upgrade ( The users can upgrade their devices by themselves if there is better functional applications)
- Smart phone door status check (WiFi has this feature)
- Metal case
- Waterproof, Conforms to IP66
- Support 125KHz EM/ 13.56MHz Mifare cards
- Large User Capacity: 100 Fingerprint Users and 5000 card Users
- Wiegand 26-58 bits input/ output
- Pulse Mode and Toggle Mode

### Parameters:

- Operating Voltage: DC10V-24V
- Operating Temperature: -20 °C ~ 60 °C (-4° F ~ 140° F)
- Dimensions: L131 x W55 x H20(mm)

# Full-view OLED Fingerprint Access Control/ Reader

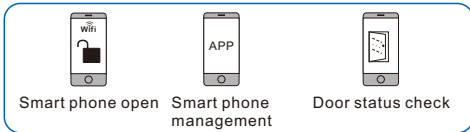
## HD1-EM/ MF/ EM+MF (Tuya) ABS Plastic Case Waterproof Access Control/ Reader



Full-view OLED

Card/ PIN

Fingerprint



Smart phone open

Smart phone management

Door status check



5000 Users

Open door by multi-user

Visitor users unlock

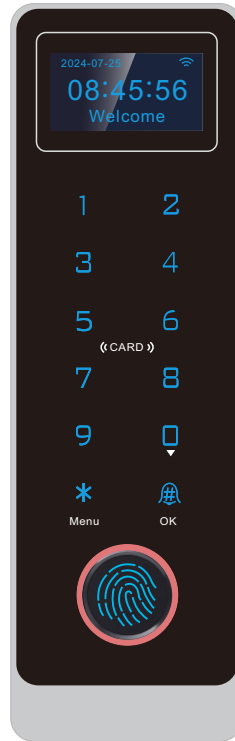


Records query

User data transferred

Wiegand output/ input

Optional without WIFI



### Features:

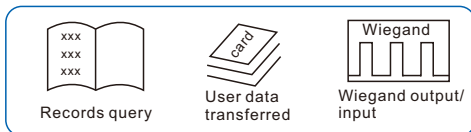
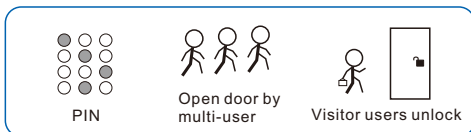
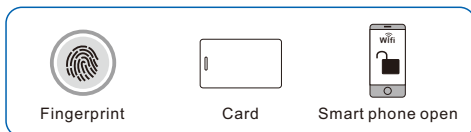
- ▶ APP users management
- ▶ Supports OTA online upgrade ( The users can upgrade their devices by themselves if there is better functional applications)
- ▶ Smart phone door status check (WiFi has this feature)
- ▶ ABS plastic case
- ▶ Waterproof, Conforms to IP66
- ▶ Support 125KHz EM/ 13.56MHz Mifare cards
- ▶ Large User Capacity: 100 Fingerprint Users and 5000 card Users
- ▶ Wiegand 26-58 bits input/ output
- ▶ Pulse Mode and Toggle Mode

### Parameters:

- ▶ Operating Voltage: DC10V-24V
- ▶ Operating Temperature: -20 °C ~ 60 °C (-4 °F ~ 140 °F)
- ▶ Dimensions: L143 x W45 x H20(mm)

# Fingerprint Access Control/ Reader

## HF8-EM/ MF (Tuya) Metal Waterproof Fingerprint Access Control/ Reader



Optional without WIFI



### Features:

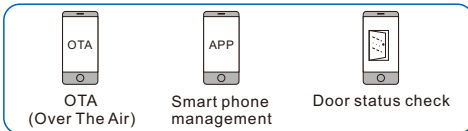
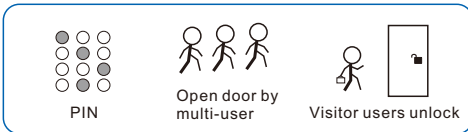
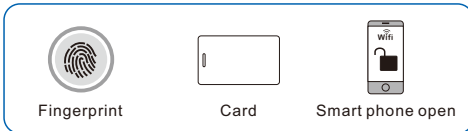
- APP users management
- Supports OTA online upgrade ( The users can upgrade their devices by themselves if there is better functional applications)
- Set the open period of PIN code
- Metal case, Anti-vandal, and Anti-explosion
- Waterproof, Conforms to IP67
- Support 125KHz EM or 13.56MHz Mifare cards
- Large User Capacity: 100 Fingerprint Users and 10000 card Users
- Wiegand 26-44 bit, 56bit, 58 bit input/ output
- Pulse Mode and Toggle Mode

### Parameters:

- Operating Voltage: DC10V-24V
- Operating Temperature: -20 °C ~ 60 °C (-4°F ~ 140° F)
- Dimensions: L129 x W43 x H20(mm)

# Fingerprint Access Control/ Reader

## HF2-EM/ MF/ EM+MF (Tuya) Metal Waterproof Fingerprint Access Control/ Reader



Optional without WIFI



### Features:

- APP users management
- Supports OTA online upgrade ( The users can upgrade their devices by themselves if there is better functional applications)
- Set the open period of PIN code
- Metal case, Anti-vandal, and Anti-explosion
- Waterproof, Conforms to IP67
- Support 125KHz EM or 13.56MHz Mifare or EM+Mifare cards
- Large User Capacity: 100 Fingerprint Users and 10000 card Users
- Wiegand 26-44 bit, 56bit, 58 bit input/ output
- Pulse Mode and Toggle Mode

### Parameters:

- Operating Voltage: DC10V-24V
- Operating Temperature: -20 °C ~ 60 °C (-4 °F ~ 140 °F)
- Dimensions: L131 x W55 x H20(mm)

# Fingerprint Access Control/ Reader

## HF6-EM/ MF/ EM+MF (Tuya) Metal Waterproof Fingerprint Access Control/ Reader



OTA  
(Over The Air)



Smart phone  
management



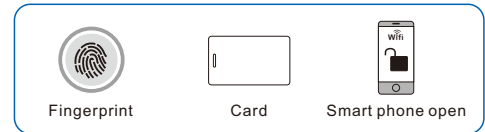
Door status check



Records query



User data  
transferred



### Features:

Optional without WIFI

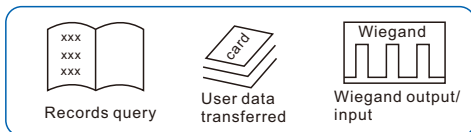
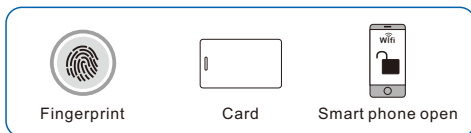
- APP users management
- Supports OTA online upgrade ( The users can upgrade their devices by themselves if there is better functional applications)
- Set the open period of PIN code
- Metal case, Anti-vandal, and Anti-explosion
- Waterproof, Conforms to IP67
- Support 125KHz EM or 13.56MHz Mifare or EM+Mifare cards
- Large User Capacity: 100 Fingerprint Users and 10000 card Users
- Wiegand 26-44 bit, 56bit, 58 bit input/ output
- Pulse Mode and Toggle Mode

### Parameters:

- Operating Voltage: DC10V-24V
- Operating Temperature: -20 °C ~ 60 °C (-4 °F ~ 140 °F)
- Dimensions: L130 x W46 x H16(mm)

# Fingerprint Access Control/ Reader

## HF10-EM/ MF/ EM+MF (Tuya) Metal Waterproof Fingerprint Access Control/ Reader



Optional without WIFI



### Features:

- ▶ APP users management
- ▶ Supports OTA online upgrade ( The users can upgrade their devices by themselves if there is better functional applications)
- ▶ Set the open period of PIN code
- ▶ Metal case, Anti-vandal, and Anti-explosion
- ▶ Waterproof, Conforms to IP67
- ▶ Support 125KHz EM or 13.56MHz Mifare or EM+ Mifare cards
- ▶ Large User Capacity: 100 Fingerprint Users and 10000 card Users
- ▶ Wiegand 26-44 bit, 56bit, 58 bit input/ output
- ▶ Pulse Mode and Toggle Mode

### Parameters:

- ▶ Operating Voltage: DC10V-24V
- ▶ Operating Temperature: -20 °C ~ 60 °C (-4 °F ~ 140 °F)
- ▶ Dimensions: L115 x W76 x H25(mm)

# Embedded Fingerprint Access Control/ Reader

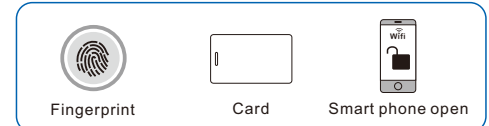
## HF5-EM/ MF/ EM+MF (Tuya) Metal Waterproof Embedded Fingerprint Access Control



Install by using the 118 type embedded mounting box

### Features:

- APP users management
- Supports OTA online upgrade ( The users can upgrade their devices by themselves if there is better functional applications)
- Set the open period of PIN code
- Metal case, Anti-vandal, and Anti-explosion
- Waterproof, Conforms to IP67
- Support 125KHz EM or 13.56MHz Mifare or EM+Mifare cards
- Large User Capacity: 100 Fingerprint Users and 10000 card Users



Optional without WIFI

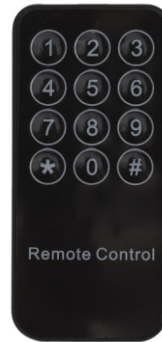
- Wiegand 26-44 bit, 56bit, 58 bit input/ output
- Pulse Mode and Toggle Mode

### Parameters:

- Operating Voltage: DC10V-24V
- Operating Temperature: -20 °C ~ 60 °C (-4° F ~ 140° F)
- Dimensions: L115 x W69 x H18(mm)

# Fingerprint Access Control/ Reader

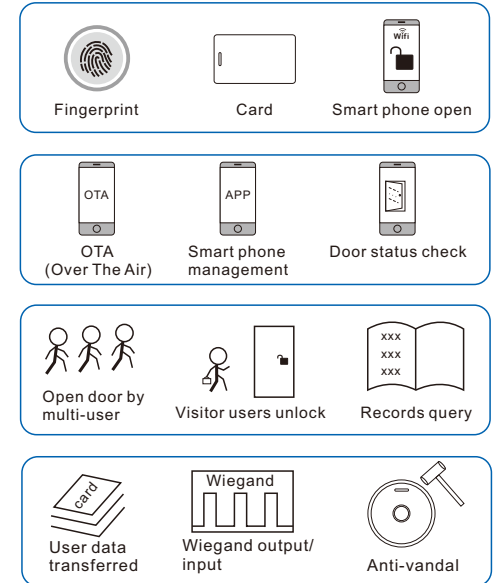
## HF18-EM/ MF/ EM+MF (Tuya) Metal Waterproof Fingerprint Access Control/ Reader



Infrared remote control operation keyboard

### Features:

- ▶ APP users management
- ▶ Supports OTA online upgrade ( The users can upgrade their devices by themselves if there is better functional applications)
- ▶ Metal case, Anti-vandal, and Anti-explosion
- ▶ Waterproof, Conforms to IP67
- ▶ Support 125KHz EM or 13.56MHz Mifare cards
- ▶ Large User Capacity: 100 Fingerprint Users and 10000 card Users
- ▶ Wiegand 26-44 bit, 56bit, 58 bit input/ output



Optional without WIFI

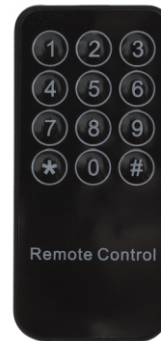
- ▶ Pulse Mode and Toggle Mode

### Parameters:

- ▶ Operating Voltage: DC10V-24V
- ▶ Operating Temperature: -20 °C ~ 60 °C (-4 °F ~ 140 °F)
- ▶ Dimensions: L105 x 43 x 20 (mm)

# Fingerprint Access Control/ Reader

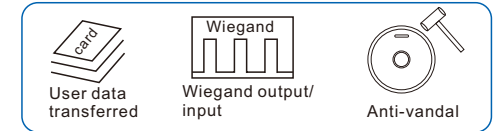
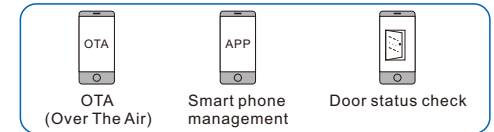
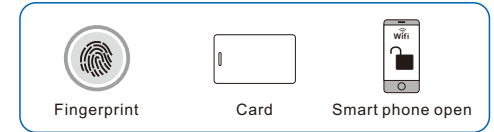
## HF7-EM/MF (Tuya) Metal Waterproof Fingerprint Access Control/ Reader



Infrared remote control operation keyboard

### Features:

- ▶ APP users management
- ▶ Supports OTA online upgrade ( The users can upgrade their devices by themselves if there is better functional applications)
- ▶ Metal case, Anti-vandal, and Anti-explosion
- ▶ Waterproof, Conforms to IP67
- ▶ Support 125KHz EM or 13.56MHz Mifare cards
- ▶ Large User Capacity: 100 Fingerprint Users and 10000 card Users
- ▶ Wiegand 26-44 bit, 56bit, 58 bit input/ output



### Optional without WIFI

- ▶ Pulse Mode and Toggle Mode

### Parameters:

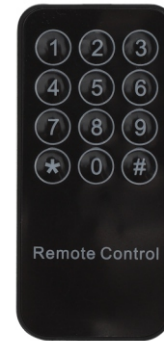
- ▶ Operating Voltage: DC10V-24V
- ▶ Operating Temperature: -20 °C ~ 60 °C (-4 °F ~ 140 °F)
- ▶ Dimensions:  $\varnothing$ 63 x 17 (mm)

# Optical Fingerprint Access Control/ Reader

## HF1-EM/ MF Metal Waterproof Fingerprint Access Control/ Reader



Optical fingerprint



Infrared remote control operation keyboard

### Features:

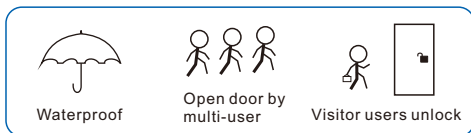
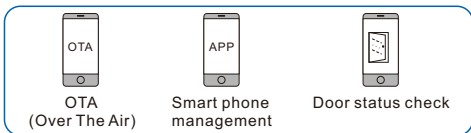
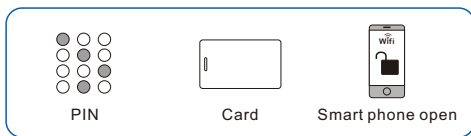
- ▶ Metal case, Anti-vandal, and Anti-explosion
- ▶ Waterproof, Conforms to IP67
- ▶ Support 125KHz EM or 13.56MHZ Mifare cards
- ▶ Large User Capacity, 1000 Fingerprint Users and 1000 card Users
- ▶ Access Mode/ Access Method: fingerprint, card, multi -users

- ▶ Wiegand 26-37bit output
- ▶ Pulse Mode and Toggle Mode

### Parameters:

- ▶ Operating Voltage: DC12-24V
- ▶ Operating Temperature: -20 °C ~ 60 °C (-4° F ~ 140° F)
- ▶ Dimensions: L136 x W47 x H25(mm)

## A8-EM/ MF (Tuya) Metal Waterproof Access Control/ Reader



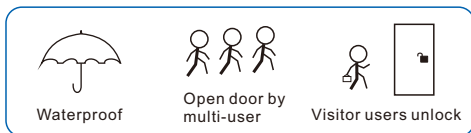
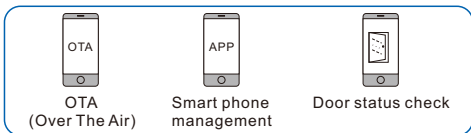
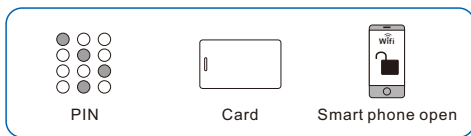
### Features:

- ▶ APP users management
- ▶ Supports OTA online upgrade ( The users can upgrade their devices by themselves if there is better functional applications)
- ▶ Set the open period of PIN code
- ▶ Metal case, Anti-vandal, and Anti-explosion
- ▶ Waterproof, Conforms to IP67
- ▶ Support 125KHz EM or 13.56MHz Mifare cards
- ▶ Large User Capacity: 10000
- ▶ Wiegand 26-44 bit, 56bit, 58 bit input/ output
- ▶ Pulse Mode and Toggle Mode

### Parameters:

- ▶ Operating Voltage: DC10V-24V
- ▶ Operating Temperature: -20 °C ~ 60 °C (-4 °F ~ 140 °F)
- ▶ Dimensions: L129 x W43 x H20(mm)

## A20-EM/ MF/ EM+MF (Tuya) Metal Waterproof Access Control/ Reader



### Features:

- APP users management
- Supports OTA online upgrade ( The users can upgrade their devices by themselves if there is better functional applications)
- Set the open period of PIN code
- Metal case, Anti-vandal, and Anti-explosion
- Waterproof, Conforms to IP67
- Support 125KHz EM or 13.56MHz Mifare cards
- Large User Capacity: 10000
- Wiegand 26-44 bit, 56bit, 58 bit input/ output
- Pulse Mode and Toggle Mode

### Parameters:

- Operating Voltage: DC10V-24V
- Operating Temperature: -20 °C ~ 60 °C (-4 °F ~ 140 °F)
- Dimensions: L131 x W55 x H20(mm)

## H5-EM/ MF (Tuya) Metal Waterproof Embedded Access Control/ Reader



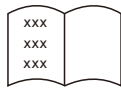
OTA  
(Over The Air)



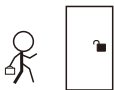
Smart phone  
management



Door status check



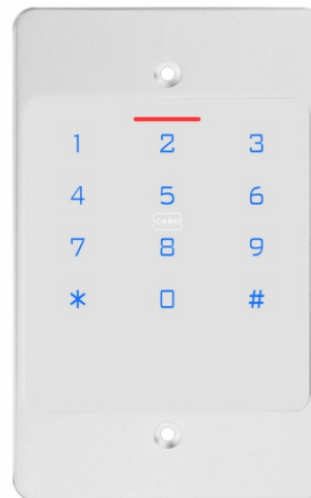
Records query



Visitor users unlock



Open door by  
multi-user



**Install by using the 118 type embedded mounting box**

### Features:

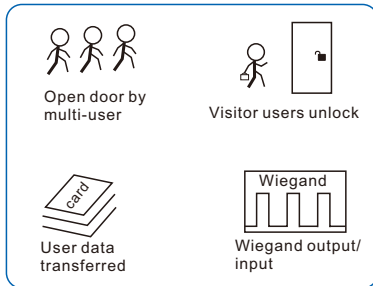
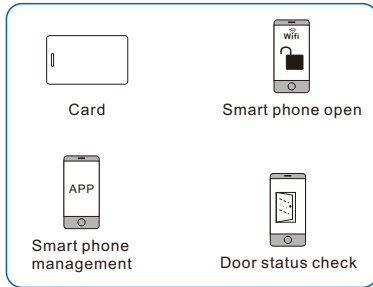
- APP users management
- Supports OTA online upgrade ( The users can upgrade their devices by themselves if there is better functional applications)
- Set the open period of PIN code
- Metal case, Anti-vandal, and Anti-explosion
- Waterproof, Conforms to IP67
- Support 125KHz EM or 13.56MHz Mifare cards

- Large User Capacity: 10000
- Wiegand 26-44 bit, 56bit, 58 bit input/ output
- Pulse Mode and Toggle Mode

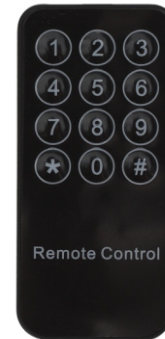
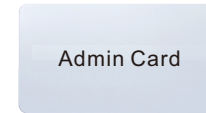
### Parameters:

- Operating Voltage: DC10V-24V
- Operating Temperature: -20 °C ~ 60 °C (-4 °F ~ 140 °F)
- Dimensions: L115 x W69 x H18(mm)

## H7-EM/MF Metal Waterproof Access Control/ Reader



Optional without WIFI



Infrared remote control operation keyboard

### Features:

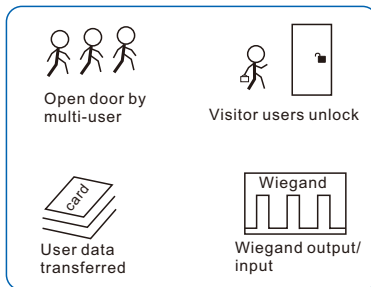
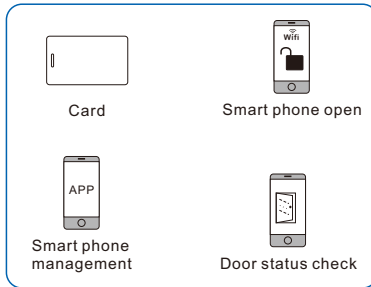
- ▶ APP users management
- ▶ Supports OTA online upgrade ( The users can upgrade their devices by themselves if there is better functional applications)
- ▶ Metal case, Anti-vandal, and Anti-explosion
- ▶ Waterproof, Conforms to IP67
- ▶ Support 125KHz EM or 13.56MHz Mifare cards
- ▶ Large User Capacity: 10000 card Users

- ▶ Wiegand 26-44 bit, 56bit, 58 bit input/ output
- ▶ Pulse Mode and Toggle Mode

### Parameters:

- ▶ Operating Voltage: DC 10V-24V
- ▶ Operating Temperature: -20 °C ~ 60 °C (-4 °F ~ 140 °F)
- ▶ Dimensions: Ø63 x 17 (mm)

## H18-EM/MF Metal Waterproof Access Control/ Reader



Infrared remote control operation keyboard

### Features:

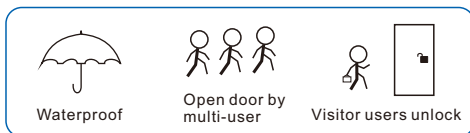
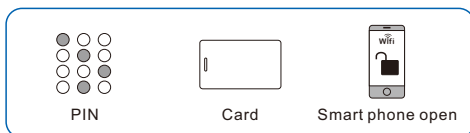
- ▶ APP users management
- ▶ Supports OTA online upgrade ( The users can upgrade their devices by themselves if there is better functional applications)
- ▶ Metal case, Anti-vandal, and Anti-explosion
- ▶ Waterproof, Conforms to IP67
- ▶ Support 125KHz EM or 13.56MHz Mifare cards
- ▶ Large User Capacity: 10000 card Users

- ▶ Wiegand 26-44 bit, 56bit, 58 bit input/ output
- ▶ Pulse Mode and Toggle Mode

### Parameters:

- ▶ Operating Voltage: DC 10V-24V
- ▶ Operating Temperature: -20 °C ~ 60 °C (-4 °F ~ 140 °F)
- ▶ Dimensions: L105 x 43 x 20 (mm)

## A9-EM/ MF/ EM+MF (Tuya) Plastic Waterproof Access Control/ Reader



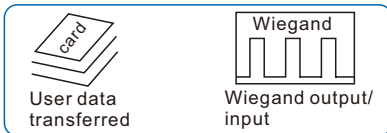
### Features:

- APP users management
- Supports OTA online upgrade ( The users can upgrade their devices by themselves if there is better functional applications)
- Set the open period of PIN code
- ABS Plastic case
- Waterproof, Conforms to IP67
- Support 125KHz EM or 13.56MHz Mifare or EM+MF cards
- Large User Capacity: 10000
- Wiegand 26-44 bit, 56bit, 58 bit input/ output
- Pulse Mode and Toggle Mode

### Parameters:

- Operating Voltage: DC10V-24V
- Operating Temperature: -20 °C ~ 60 °C (-4 °F ~ 140 °F)
- Dimensions: L134 x W48 x H25(mm)

## A6-EM/ MF Metal Waterproof Access Control/ Reader



### Features:

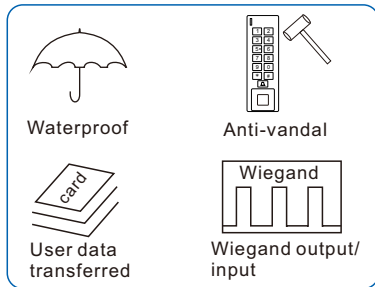
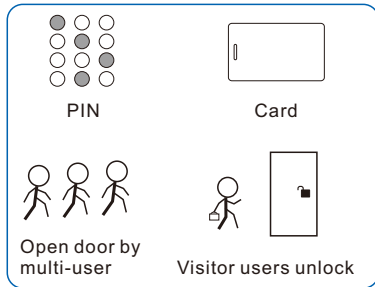
- Metal case, Anti-vandal, and Anti-explosion
- Waterproof, Conforms to IP67
- User Capacity: 3000, 5 Visitor Users
- Admin can add/ delete admin cards, making add/ delete cards rapidly
- User data can be transferred and copied into other devices
- Supporting block enrollment with cards sequentially numbered
- 2 devices can be interlocked for 2 doors
- Open door by multi-user
- Pulse Mode and Toggle Mode
- Wiegand 26 - 44 bit/ 47/ 56 / 58/ 64/ 66 bit input/ output, PIN output: 4 bit/ 8 bit/ Virtual card number
- Support 125KHz EM/ 13.56MHz Mifare card

### Parameters:

- Operating Voltage: DC10V-24V
- Operating Temperature: -40 °C ~ 60 °C (-40 °F ~ 140 °F)
- Dimensions: L131 x W54 x H20(mm)

# Access Control/ Reader

## A8-X EM/ MF/ EM+MF Metal Waterproof Access Control/ Reader



### Features:

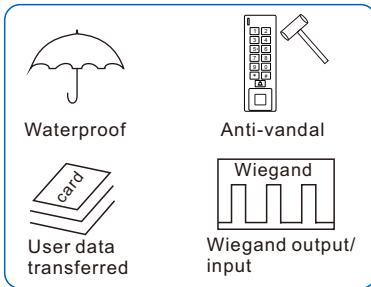
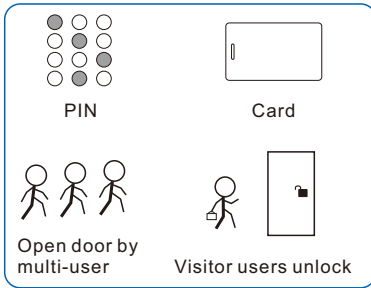
- ▶ Metal case, Anti-vandal, and Anti-explosion
- ▶ Waterproof, Conforms to IP67
- ▶ User Capacity: 3000, 5 Visitor Users
- ▶ Admin can add/ delete admin cards, making add/ delete cards rapidly
- ▶ User data can be transferred and copied into other devices
- ▶ Supporting block enrollment with cards sequentially numbered
- ▶ 2 devices can be interlocked for 2 doors
- ▶ Open door by multi-user
- ▶ Pulse Mode and Toggle Mode
- ▶ Wiegand 26 - 44 bit/ 47/ 56 / 58/ 64/ 66 bit input/ output, PIN output: 4 bit/ 8 bit/ Virtual card number
- ▶ Support 125 KHz EM/ 13.56MHz Mifare/ EM & Mifare card

### Parameters:

- ▶ Operating Voltage: DC10V-24V
- ▶ Operating Temperature: -40 °C ~ 60 °C (-40 °F ~ 140 °F)
- ▶ Dimensions: L129 x W44 x H20(mm)

# Access Control/ Reader

## A7-X EM/ MF Metal Waterproof Access Control/ Reader



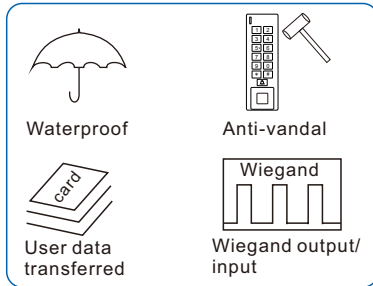
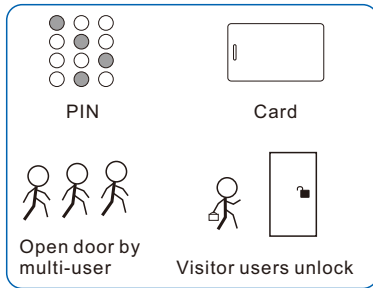
### Features:

- Metal case, Anti-vandal, and Anti-explosion
- Waterproof, Conforms to IP67
- User Capacity: 3000, 5 Visitor Users
- Admin can add/ delete admin cards, making add/ delete cards rapidly
- User data can be transferred and copied into other devices
- Supporting block enrollment with cards sequentially numbered
- 2 devices can be interlocked for 2 doors
- Open door by multi-user
- Pulse Mode and Toggle Mode
- Wiegand 26 - 44 bit/ 47/ 56 / 58/ 64/ 66 bit input/ output, PIN output: 4 bit/ 8 bit/ Virtual card number
- Support 125KHz EM/ 13.56MHz Mifare card

### Parameters:

- Operating Voltage: DC10V-24V
- Operating Temperature: -40 °C ~ 60 °C (-40 °F ~ 140 °F)
- Dimensions: L110 x W76 x H22(mm)

## A10-K EM Metal Waterproof Access Control/ Reader



### Features:

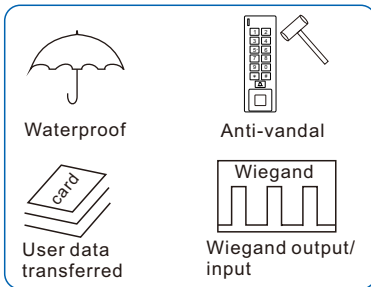
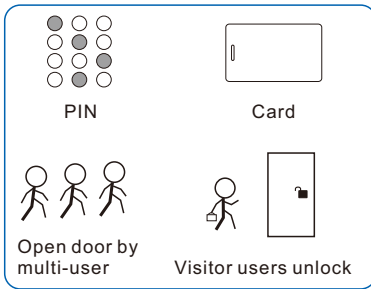
- Metal case, Anti-vandal, and Anti-explosion
- Waterproof, Conforms to IP67
- User Capacity: 3000, 5 Visitor Users
- Admin can add/ delete admin cards, making add/ delete cards rapidly
- User data can be transferred and copied into other devices
- Supporting block enrollment with cards sequentially numbered
- 2 devices can be interlocked for 2 doors
- Open door by multi-user
- Pulse Mode and Toggle Mode
- Wiegand 26 - 44 bit/ 47/ 56 / 58/ 64/ 66 bit input/ output, PIN output: 4 bit/ 8 bit/ Virtual card number
- Support 125KHz EM card

### Parameters:

- Operating Voltage: DC10V-24V
- Operating Temperature: -40 °C ~ 60 °C (-40°F ~ 140°F)
- Dimensions: L115 x W76 x H25(mm)

# Access Control/ Reader

## A20-EM/ MF/ EM+MF Metal Waterproof Access Control/ Reader



### Features:

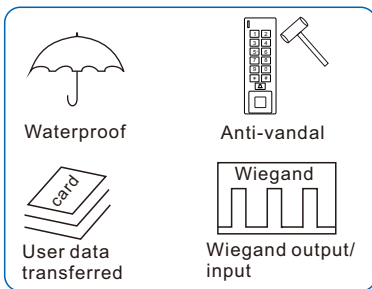
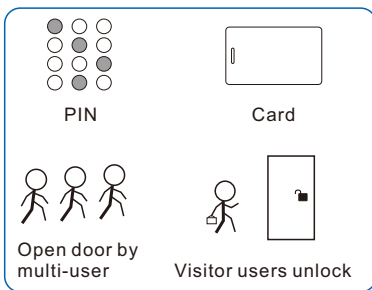
- Metal case, Anti-vandal, and Anti-explosion
- Waterproof, Conforms to IP67
- User Capacity: 3000, 5 Visitor Users
- Admin can add/ delete admin cards, making add/ delete cards rapidly
- User data can be transferred and copied into other devices
- Supporting block enrollment with cards sequentially numbered
- 2 devices can be interlocked for 2 doors
- Open door by multi-user
- Pulse Mode and Toggle Mode
- Wiegand 26 - 44 bit/ 47/ 56 / 58/ 64/ 66 bit input/ output, PIN output: 4 bit/ 8 bit/ Virtual card number
- Support 125KHz EM/ 13.56MHz Mifare/ EM & Mifare card

### Parameters:

- Operating Voltage: DC10V-24V
- Operating Temperature: -40 °C ~ 60 °C (-40 °F ~ 140 °F)
- Dimensions: L131 x W55 x H20(mm)

# Access Control/ Reader

## A10-T EM/ MF/ EM+MF Metal Waterproof Access Control/ Reader



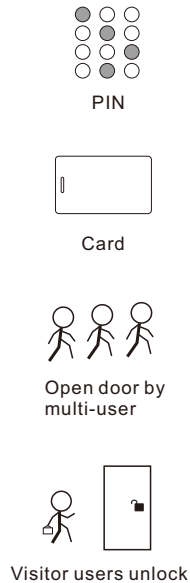
### Features:

- Metal case, Anti-vandal, and Anti-explosion
- Waterproof, Conforms to IP67
- User Capacity: 3000, 5 Visitor Users
- Admin can add/ delete admin cards, making add/ delete cards rapidly
- User data can be transferred and copied into other devices
- Supporting block enrollment with cards sequentially numbered
- 2 devices can be interlocked for 2 doors
- Open door by multi-user
- Pulse Mode and Toggle Mode
- Wiegand 26 - 44 bit/ 47/ 56 / 58/ 64/ 66 bit input/ output, PIN output: 4 bit/ 8 bit/ Virtual card number
- Support 125KHz EM/ 13.56MHz Mifare/ EM & Mifare card

### Parameters:

- Operating Voltage: DC10V-24V
- Operating Temperature: -40 °C ~ 60 °C (-40 °F ~ 140 °F)
- Dimensions: L115 x W76 x H25(mm)

## A9-S EM/ MF/ EM+MF Waterproof Access Control



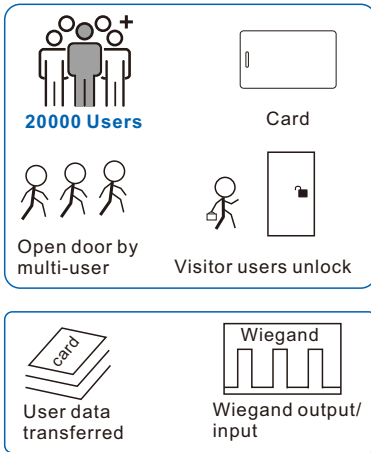
### Features:

- ABS plastic case
- Waterproof, Conforms to IP67
- User Capacity: 3000, 5 Visitor Users
- Admin can add/ delete admin cards, making add/ delete cards rapidly (**Optional**)
- Supporting block enrollment with cards sequentially numbered
- Open door by multi-user
- Pulse Mode and Toggle Mode
- Support 125KHz EM/ 13.56MHz Mifare/ EM & Mifare card

### Parameters:

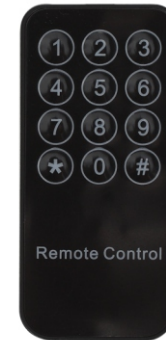
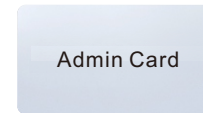
- Operating Voltage: DC10V-24V
- Operating Temperature: -40 °C ~ 60 °C (-40 °F ~ 140 °F)
- Dimensions: L134x W48 x H25(mm)

## A7-W EM/ MF Metal Waterproof Access Control/ Reader



### Features:

- Metal case, Anti-vandal, and Anti-explosion
- Waterproof, Conforms to IP67
- User Capacity: 20000, 5 Visitor Users
- Admin can add/ delete admin cards, making add/ delete cards rapidly
- User data can be transferred and copied into other devices
- Supporting block enrollment with cards sequentially numbered
- 2 devices can be interlocked for 2 doors
- Open door by multi-user
- Pulse Mode and Toggle Mode



Infrared remote control operation keyboard

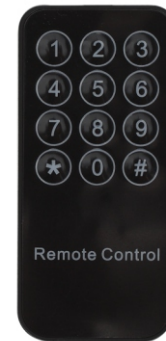
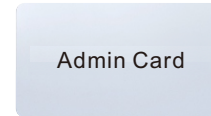
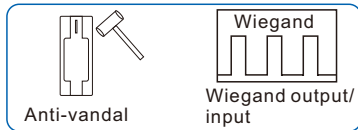
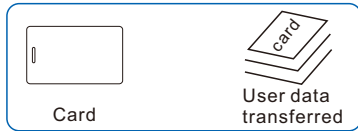
- Wiegand 26 - 44 bit/ 47/ 56 / 58/ 64/ 66 bit input/ output
- Support 125KHz EM/ 13.56MHz Mifare card

### Parameters:

- Operating Voltage: DC10V-24V
- Operating Temperature: -40 °C ~ 60 °C (-40 °F ~ 140 °F)
- Dimensions: L110 x W76 x H22(mm)

# Access Control/ Reader

## H18-EM/MF/ EM+MF Metal Waterproof Access Control/ Reader



Infrared remote control operation keyboard

### Features:

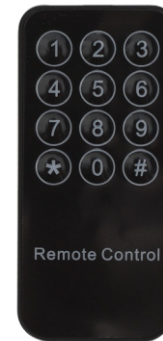
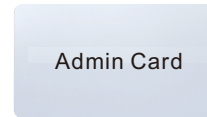
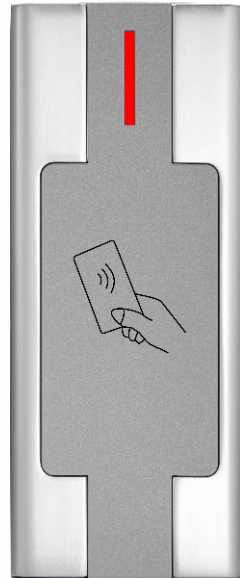
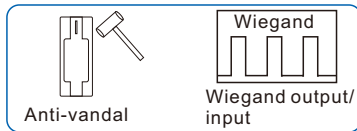
- ▶ Metal case, Anti-vandal, and Anti-explosion
- ▶ Waterproof, Conforms to IP67
- ▶ User Capacity: 3000
- ▶ 5 Visitor users
- ▶ Support 125KHz EM/ 13.56MHz Mifare card/ EM & Mifare card
- ▶ Wiegand 26-44 bit, 47bit, 56bit, 58bit, 66bit input/ output
- ▶ Supporting block enrollment with cards sequentially numbered

- ▶ Support upload and download the data of card users
- ▶ Pulse Mode and Toggle Mode

### Parameters:

- ▶ Operating Voltage: DC12-24V
- ▶ Operating Temperature: -40 °C ~ 60 °C (-40 °F ~ 140 °F)
- ▶ Dimensions: L105 x W43 x H20(mm)

## H2-X EM/MF/ EM+MF Metal Waterproof Access Control/ Reader



Infrared remote control operation keyboard

### Features:

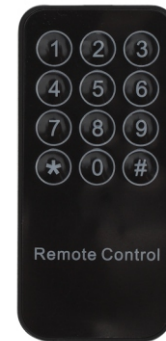
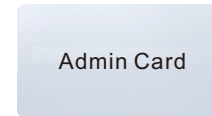
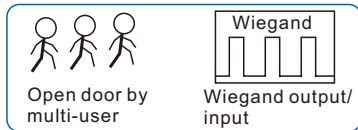
- Metal case, Anti-vandal, and Anti-explosion
- Waterproof, Conforms to IP67
- User Capacity: 3000
- 10 Visitor users
- Support 125KHz EM/ 13.56MHz Mifare card/ EM & Mifare card
- Wiegand 26-44 bit, 56bit, 58 bit input/ output
- Supporting block enrollment with cards sequentially numbered

- Pulse Mode and Toggle Mode

### Parameters:

- Operating Voltage: DC12-24V
- Operating Temperature: -40 °C ~ 60 °C (-40 °F ~ 140 °F)
- Dimensions: L100 x W43 x H20(mm)

## H1-X EM/MF/ EM+MF Plastic Waterproof Access Control/ Reader



Infrared remote control operation keyboard

### Features:

- ABS plastic case
- Waterproof, Conforms to IP67
- User Capacity: 3000
- 10 Visitor users
- Support 125 KHz EM/ 13.56MHz Mifare card/ EM & Mifare card
- Wiegand 26-44 bit, 56bit, 58 bit input/ output
- Supporting block enrollment with cards sequentially numbered

- Pulse Mode and Toggle Mode

### Parameters:

- Operating Voltage: DC12-24V
- Operating Temperature: -40 °C ~ 60 °C (-40 °F ~ 140 °F)
- Dimensions: L100 x W43 x H20(mm)





# Wireless Access Control

## AW10-T EM Wireless Access Control

### Features:

- ▶ Communication Frequency: 433MHz, Communication distance: 10M Maximum
- ▶ TEA + rolling Code encryption algorithm which makes it high-level security.
- ▶ 1000 Users + 100 Visitor Users
- ▶ Equipped with admin cards, which can add/delete users quickly.
- ▶ Doorbell Function. There is a doorbell built-in the Wireless controller, and you can also connect external doorbell into it.
- ▶ Can be set Pulse Mode or Toggle Mode.

### Parameters:

- ▶ Operating Voltage:  
Wireless Controller A: DC12-24V  
Wireless Controller B: 100V-240V AC  
Keypad: 3 units of AAA batteries,  
Exit Button/ Remote Control: Cr2032
- ▶ Operating Temperature: -40 °C ~ 60 °C  
(-40 °F ~ 140 °F)

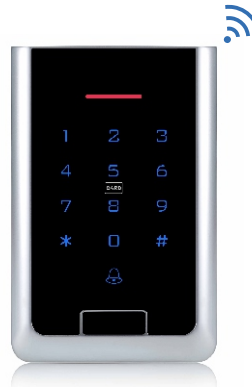


Wireless Controller A  
Operating Voltage: 12V DC  
Dimensions: L85 x W50 x H25(mm)



Wireless Controller B  
Operating Voltage: 100V-240V AC  
Dimensions: L116 x W85 x H30(mm)

Choose as needed wireless control A or B



Wireless Keypad  
Dimensions: L115 x W76 x H25(mm)



Wireless Exit Button  
Dimensions: L80 x W38 x H15(mm)



Wireless Remote Control (Optional)  
Dimensions: L60 x W29 x H12(mm)

# Keypad Card Reader



**A7-RK EM/MF**  
Metal case



**A6-RK EM/MF**  
Metal case



**A8-RK EM/ MF/ EM+MF**  
Metal case



**A9-RK EM/ MF/ EM+MF**  
ABS plastic case

## Features:

- Anti-vandal, and Anti-explosion
- Waterproof, Conforms to IP67
- Support 125 KHz EM/ 13.56MHz Mifare card
- Wiegand 26 - 44 bit/ 47/ 56 / 58/ 64/ 66 bit output, PIN output: 4 bit/ 8 bit/ Virtual card number

## Parameters:

- Operating Voltage: DC10V-24V
- Operating Temperature: -40 °C ~ 60 °C (-40° F ~ 140° F)
- Dimensions: A7-R: L110 x W76 x H22 (mm), A6-R: L131 x W54 x H20 (mm), A8-R: L129 x W44 x H20 (mm), A9-R: L134 x W48 x H25 (mm)

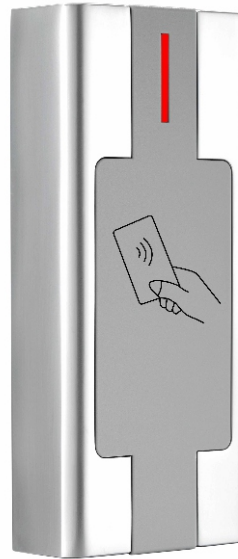
# RFID Card Reader



**A7-R EM/ MF/ EM+MF**

## Features:

- Metal housing , Anti-vandal, and Anti-explosion
- Waterproof, Conforms to IP67
- Support 125 KHz EM/ 13.56MHz Mifare card
- Wiegand 26 - 44 bit/ 47/ 56 / 58/ 64/ 66 bit output



**H2-R EM/ MF/ EM+MF/  
EM+MF+HID**

## Parameters:

- Operating Voltage: DC10V-24V
- Operating Temperature: -40 °C ~ 60 °C (-40° F ~ 140° F)
- Dimensions: A7-R: L110 x W76 x H22 (mm), H2: L100 x W43 x H20 (mm), H18: L105 x W43 x H20 (mm),



**H18-R EM/ MF/ EM+MF**

# Mini RFID Card Reader



**R1-EM/ MF/ EM+MF**



**R2-EM/ MF/ EM+MF**

## Features:

- ▶ ABS plastic case
- ▶ Waterproof, Conforms to IP67
- ▶ Support 125KHz EM or 13.56MHz Mifare or EM & Mifare card
- ▶ Wiegand 26 - 44 bit/ 47/ 56 / 58/ 64/ 66 bit output

## Parameters:

- ▶ Operating Voltage: DC10V-24V
- ▶ Operating Temperature: -40 °C ~ 60 °C (-40 °F ~ 140 °F)
- ▶ Dimensions: L84 x W42 x H16 (mm)

# RFID Card Reader



**H3-R EM/ MF/ EM+MF**



**R6 EM/ MF/ EM+MF**



**H1-R EM/ MF/ EM+MF/  
EM+MF+HID**

## Features:

- ABS plastic case
- Waterproof, Conforms to IP67
- Support 125KHz EM or 13.56MHz Mifare or EM & Mifare card
- Wiegand 26 - 44 bit/ 47/ 56 / 58/ 64/ 66 bit output

## Parameters:

- Operating Voltage: DC10V-24V
- Operating Temperature: -40 °C ~ 60 °C (-40° F ~ 140° F)
- Dimensions: H3: L135 x W40 x H17 (mm)  
R6: L110 x W50 x 21 (mm)  
H1: 100 x 43 x 20 (mm)

# RFID Card Reader

Install by using the 86 type mounting box



**R4 EM/ MF/ EM+MF**

## Features:

- ▶ ABS plastic housing
- ▶ Waterproof, Conforms to IP67
- ▶ Support 125KHz EM or 13.56MHz Mifare or EM & Mifare card
- ▶ Wiegand 26 - 44 bit/ 47/ 56 / 58/ 64/ 66 bit output



**R5 EM/ MF/ EM+MF**

## Parameters:

- ▶ Operating Voltage: DC10V-24V
- ▶ Operating Temperature: -40 °C ~ 60 °C (-40 °F ~ 140 °F)
- ▶ Dimensions: L86 x W86 x H22 (mm)

# Wireless RFID Card Reader

## WR1-EM Wireless Card Reader

### Features:

- ▶ Waterproof wireless keypad, waterproof IP66
- ▶ TEA+ rolling code encryption algorithm, safe and reliable
- ▶ Support Wiegand 26/34
- ▶ Password wiegand format: 4bit, 8bit, password simulation card number output
- ▶ Communication Frequency: 433MHz
- ▶ Communication Distance: 30M Maximum
- ▶ Card Type: 125KHz EM card
- ▶ The keyboard card reader comes with a wireless doorbell, and an external doorbell can also be optional
- ▶ One wiegand decoding module can be equipped with 5 wireless outdoor card readers

### Parameters:

- ▶ Operating Voltage:  
Waterproof Keypad: 3 units of AAA batteries,  
Receiver Module: DC12V
- ▶ Operating Temperature:  $-40^{\circ}\text{C} \sim 60^{\circ}\text{C}$   
( $-40^{\circ}\text{F} \sim 140^{\circ}\text{F}$ )



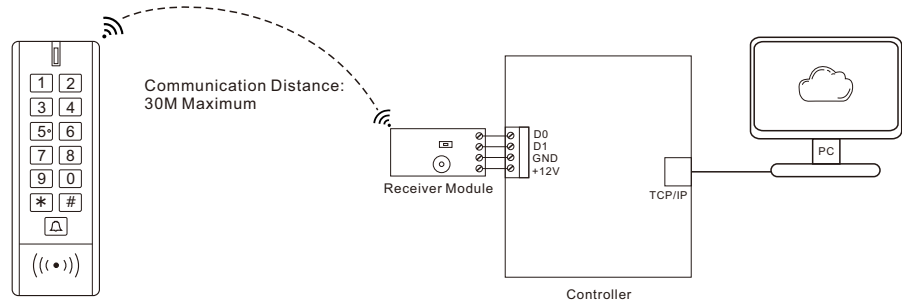
Waterproof Keypad

Dimensions: L134 x W48 x H25(mm)



Receiver Module

Dimensions: L55 x W25 x H13(mm)



# Wireless RFID Card Reader

## WR8-EM Wireless Card Reader

### Features:

- ▶ Waterproof wireless keypad, waterproof IP66
- ▶ TEA+ rolling code encryption algorithm, safe and reliable
- ▶ Support Wiegand 26/34
- ▶ Password wiegand format: 4bit, 8bit, password simulation card number output
- ▶ Communication Frequency: 433MHz
- ▶ Communication Distance: 10M Maximum
- ▶ Card Type: 125KHz EM card
- ▶ The keyboard card reader comes with a wireless doorbell, and an external doorbell can also be optional
- ▶ One wiegand decoding module can be equipped with 5 wireless outdoor card readers



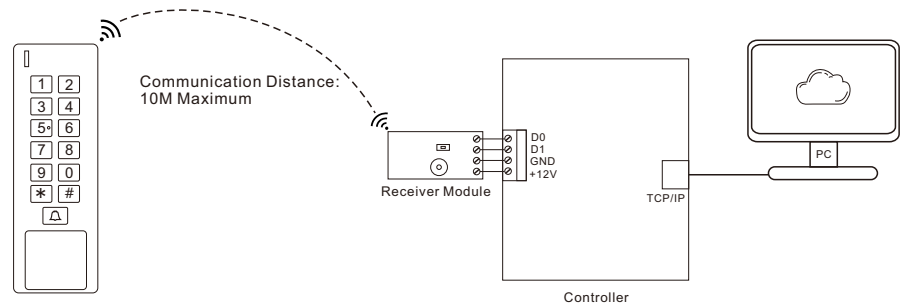
Waterproof Keypad  
Dimensions: L129 x W44 x H20(mm)



Receiver Module  
Dimensions: L55 x W25 x H13(mm)

### Parameters:

- ▶ Operating Voltage:  
Waterproof Keypad: 2 units of AAAA batteries,  
Receiver Module: DC12V
- ▶ Operating Temperature: -40 °C ~ 60 °C  
(-40 °F ~ 140 °F)



# Wireless RFID Card Reader

## WR10-EM Wireless Card Reader

### Features:

- ▶ Waterproof wireless keyboard, waterproof IP66
- ▶ TEA+ rolling code encryption algorithm, safe and reliable
- ▶ Support Wiegand 26/34
- ▶ Password wiegand format: 4bit, 8bit, password simulation card number output
- ▶ Communication Frequency: 433MHz
- ▶ Communication Distance: 10M Maximum
- ▶ Card Type: 125KHz EM card
- ▶ The keyboard card reader comes with a wireless doorbell, and an external doorbell can also be optional
- ▶ One wiegand decoding module can be equipped with 5 wireless outdoor card readers



Waterproof Keypad

Dimensions: L115 x W76 x H25(mm)

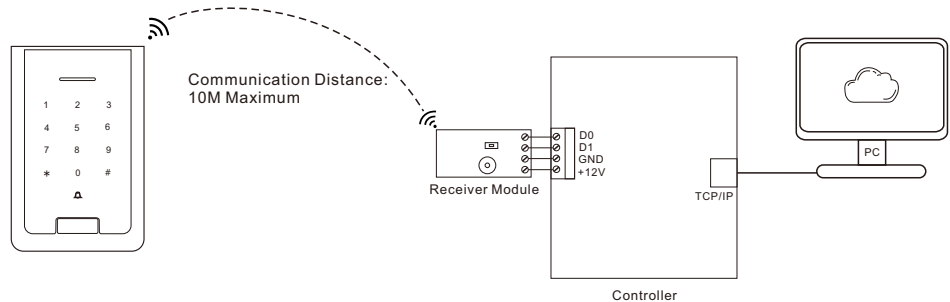


Receiver Module

Dimensions: L55 x W25 x H13(mm)

### Parameters:

- ▶ Operating Voltage:  
Waterproof Keypad: 3 units of AAA batteries,  
Receiver Module: DC12V
- ▶ Operating Temperature:  $-40^{\circ}\text{C} \sim 60^{\circ}\text{C}$   
( $-40^{\circ}\text{F} \sim 140^{\circ}\text{F}$ )



# Wireless Exit Button & Wireless Remote Control

## Wireless Exit Button & Wireless Remote Control

This product can work with access control/ electric lamp/ appliances to realize the wireless control

### Parameters:

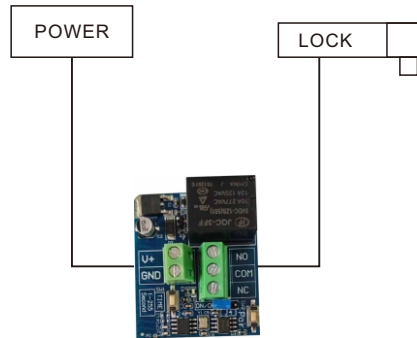
- Operating Voltage: Controller: DC12-24V, Exit Button/ Remote Control: CR2032(3V)
- Communication Frequency: 433MHz, Communication Distance: 30M Maximum
- There are 3 types of time status to choose, 1-255 Seconds, ON/OFF (one press to open, next press to close, back and forth)



Wireless Exit Button  
L80 x W38 x H15 mm



Wireless Remote Control  
L60 x W29 x H12 mm



Wireless Controller  
L44 x W37 x H17 mm



**THANK YOU FOR WATCHING**



STAY TRUE TO YOUR ORIGINAL INTENTION AND FORGE AHEAD

**Arcreat Technology Co., Ltd**  
Web: <http://www.arcreat.com.cn>  
Email: [sales@arcreat.com](mailto:sales@arcreat.com)  
Tel/whatsapp: +86 135 3099 3601