

## Video Doorbell Access Control Device DBA-5

DBA-5 is a smart IoT doorbell access control product that integrates functions such as remote video door opening with mobile phone, two-way voice intercom with mobile phone, remote video monitoring, abnormal alarm push, access control and visitor management. Through the modern Internet of Things technology, combined with the Internet of Things platform, the intelligentization and cloud deployment of security products are realized. Products are widely used in offices, villas, residences, communities and other places.

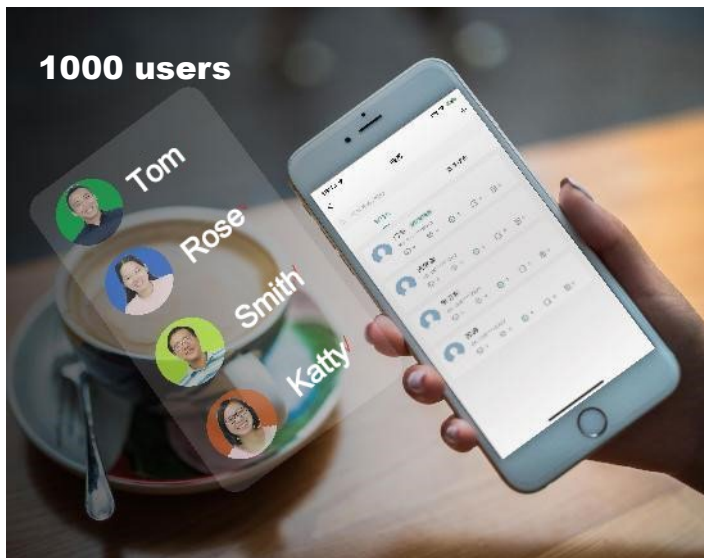


### Product

- ◆ Villa courtyard, residence and office entrance safety product.
- ◆ IP65 waterproof rating. Being use in outdoor. Adapt to the temperature -20°C-60°C.
- ◆ Using a 200W wide-angle high-definition camera, it can realize day and night surveillance video or snapshots, and the situation in front of the door can be seen at a glance.
- ◆ Support two-way voice and video intercom, will not miss any guest's visit.
- ◆ Built-in photosensitive sensor, It can switch visible light or infrared light mode automatically according to the intensity of light.
- ◆ It can realize the capture or video recording of personnel changes. It is more accurate identification of personnel changes and parking in front of the door.
- ◆ Infrared supplementary light makes night imaging clearer.
- ◆ Support video cloud storage or SD card local storage.
- ◆ Remotely open the door for visiting users through mobile phones
- ◆ It can manage the person access and store up to 1000 users.
- ◆ It supports EMMFNFC \ Desfire various types of cards. It realizes card or password, card + password multiple identification methods.
- ◆ It supports WIFI: 802.11b/g/n 1X1, 2.4GHz protocol / Bluetooth: BLE 5.0 protocol.
- ◆ Intelligent power-saving design, automatically turn off the fill light and enter sleep mode when no activity is detected.

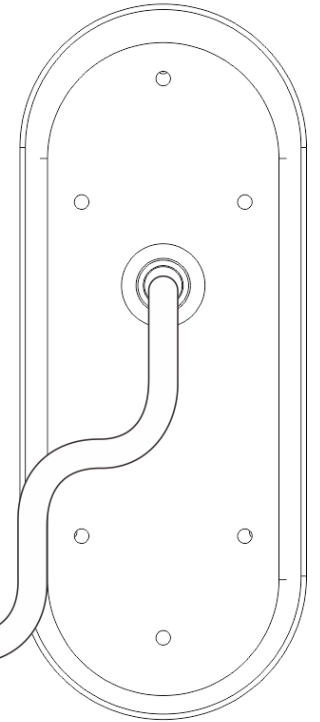
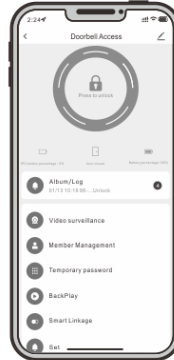
## Technical Parameters

Appearance material:		PVC+ABS ( anti-UV )
Camera:	Resolution:	Video 1920x1080@60fps or 2592x1900@25fps\Picture: 1920x1080
	Visible light:	200W pixels, 1/3' sensor, 160° super wide-angle viewing angle
Processor:		High-performance single-core ARM chip/ISP/NPU
Frequency:		1.5GHz main frequency
Storage:		Memory DDR2 512M
Operating system:		Embedded Linux 3.1
Working voltage\current:		DC12V±10%1A
Identification method:		EMMF\NFC\Desfire Card>Password
User capacity:		1000
Storage capacity:		Standard 32G(64G/128G optional)
Accuracy:		99.8%
Communication:		WIFI/Bluetooth
Input interface	Exit button input:	1
	Door sensor input:	1
Output Interface	Lock control output:	1
	Tamper switch:	1
Working environment:		-20℃-60℃ /10%-90%
Size:		L186XW70.4XH36mm
Protection class:		IP65



# Device Connection Diagram

Wiring Function		Wiring Introduction
SW	Door-Magnet	RVV4*1.0(Door-magnet feedback)
NO	Relay output	
COM		
NC	Exit Button	RVV2*0.5/<150~200M.
AN	Negative pole	RVV2*1.0/<100m.
GND	Positive electrode	
12V		

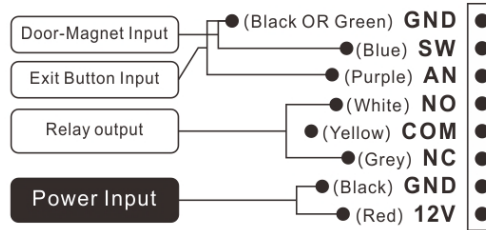


## Warning:

- Please do not use the power supply that comes with this product to power the lock. It is attendance only.
- Please do not connect the wires when the power is on.
- Please strictly comply with the national and regional electrical safety regulations.
- If you have any problem with the product, please contact the device seller. Do not disassemble or modify this product without permission.

## Note:

- Please read this manual carefully before starting the installation.
- If use electric lock, Please do not use the power supply supplied with the device, Use the dedicated power supply.
- Be Sure to install the earth wire for the power supply.
- Avoid damp, strong electromagnetic environment, outdoor bare leakage places.



## Product Size:



## Product packaging (20.5×40×20cm 1.7kg)



Product×1



Mounting plate×1



Housing screws×1



Manual×1



Rubber×6



Self-tapping×6 screws×6



Hex screwdriver×1



Stopper×1

## Application Scenario

