

# AI DOORBELL



## USER MANUAL

MODEL RL-A8D

Please read this manual carefully during operation and keep it for reference

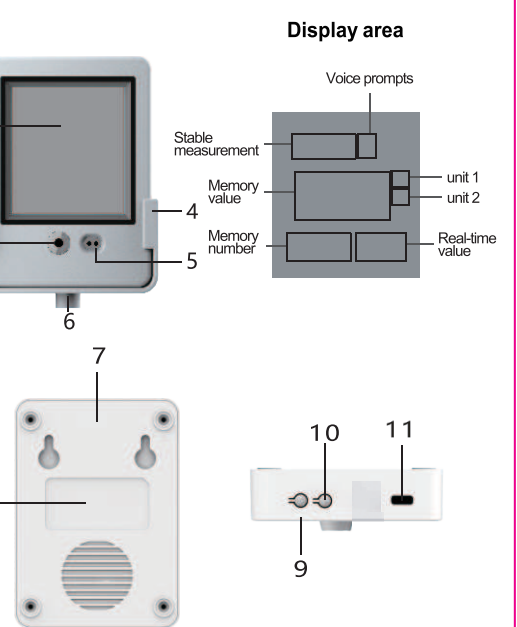
### Introduction

Thank you for choosing our company's product. This product is a new type of smart doorbell that prevents cross infection during the epidemic situation. It is upgraded to non-contact mode with features of real-time automatic detection, automatic voice prompt within 15cm distance. It is suitable for schools, offices, buses, supermarkets, parking lot and other environments. There are two installation methods, wall-mounted and bracket.

### Features

- Automatic detection, automatic voice broadcast
- Clean and hygienic  
Non-contact anthropometry
- Fast and accurate  
Automatic operation, accurately measured in two seconds Body temperature
- It can store 20 sets of measurement memory.
- Bluetooth transfer: install AilinkApp, cell phone or tablet can store data in the background, ready to read. (Only Bluetooth version has this function)

### Product illustration



- 1、 Display area
- 2、 Device
- 3、 Human body detection probe
- 4、 Mounting back cover of the bracket
- 5、 Light sensor
- 6、 Tripod contact
- 7、 Wall mounting bracket opening
- 8、 Speaker
- 9、 Unit conversion key
- 10、 Memory query key
- 11、 Power input

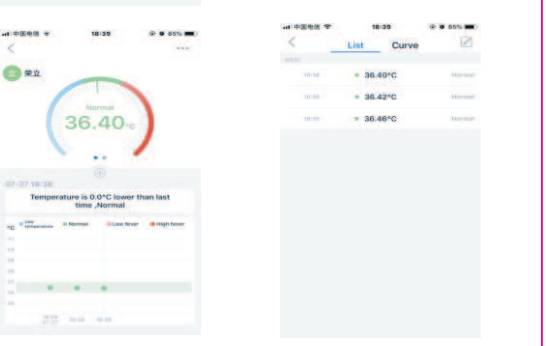
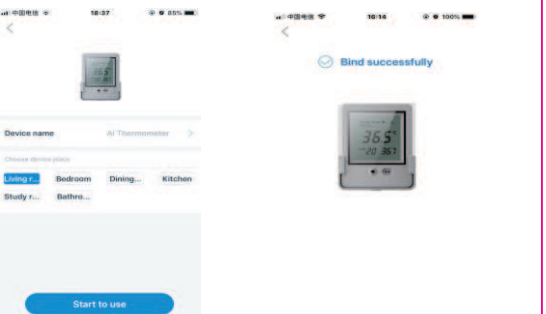
### Measurement Method

When the forehead or palm of the human body is close to the sensor port of the voice doorbell, and it stays within the measurement distance range and stays for 2 seconds, the voice doorbell detects that someone is close to the automatic voice broadcast result. The product has an over-temperature warning function, and a warning sound will be issued when the temperature  $\geq 37.3$  °C At the same time, the screen begins to change color. The detection distance is 8-15cm, if you want to measure the distance further, it can be customized, but the cost increases.

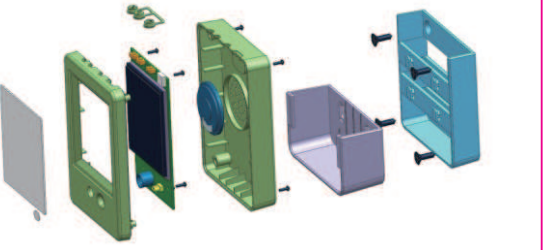
### Kindly Reminder

After power on, unit conversion button and memory query button cannot be pressed at the same time, otherwise, the calibrated data will be reset, resulting in the product can not be used

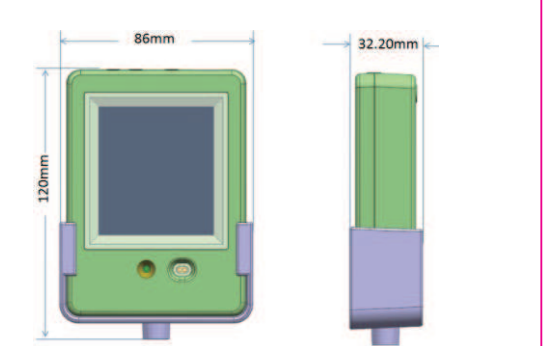
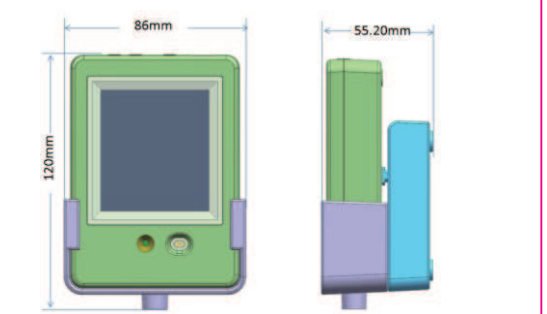
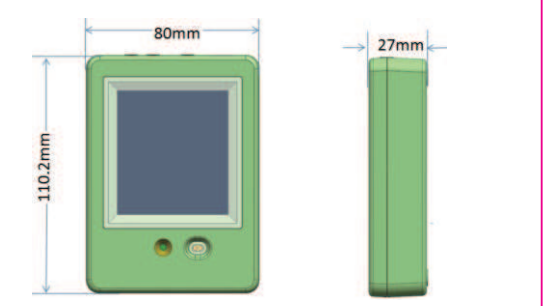
### How to use app



### Product Installation Diagram



### Product Measurement Diagram



### Technical Parameters

CPU	STMicroelectronics
Display resolution	0.1 degree
Accuracy	± 0.3 degrees
Measuring range	32-42.9 degrees
Screen light status	red / green / orange
Supported languages	Customized global languages
Light sensor	supports adjustable distance
Human body detection probe	High-performance detection probe
Motion detection measurement	support
Measuring time	2S
energy saving and environmental protection	Turn off the screen automatically
Measuring distance	8~15cm
Power Supply	Type C 5V/1A
Standby power consumption	0.25w
Working environment temperature	10~35 degrees
Product size	L110. 2*W80*H27mm
Bluetooth module	Bm16
Bluetooth version	Bluetooth V4.2
Transmission Distance	8~10m

### Caution

- Do not store in a place with high humidity and temperature
- Keep away from children
- Do not use in a place where it is exposed to the sun or rain
- Dropping the product could cause irreparable damage
- Maintain the product daily and clean the sensors to ensure measurement accuracy

Product software and hardware versions are constantly upgraded. Please refer to the product function on hand.