

## Waterproof RFID 13.56MHz digital wiegand keypad reader



Below is the parameter information of the Waterproof RFID 13.56MHz digital wiegand keypad reader EA-93:

| Parameter              |                                                        |
|------------------------|--------------------------------------------------------|
| Product name           | Waterproof RFID 13.56MHz digital wiegand keypad reader |
| Model                  | EA-93                                                  |
| Dimension              | 96×96×22(mm)                                           |
| Working voltage        | 12V ± 3VDC                                             |
| Power consumption      | <1w                                                    |
| Card type              | 13.56MHz, IC                                           |
| Waterproof             | IP66                                                   |
| Read range             | 60mm                                                   |
| Cable distance         | 150m                                                   |
| Communication mode     | WG26/WG34                                              |
| Transmitting rate      | 1bit/ms                                                |
| Keypad output          | 4bit/8bit                                              |
| Shell material         | PC                                                     |
| Color                  | Black/White(optional)                                  |
| Suit for               | home/ office                                           |
| Environment temprature | -30 °C~65 °C                                           |

|            |        |
|------------|--------|
| Net weight | 0.25kg |
|------------|--------|

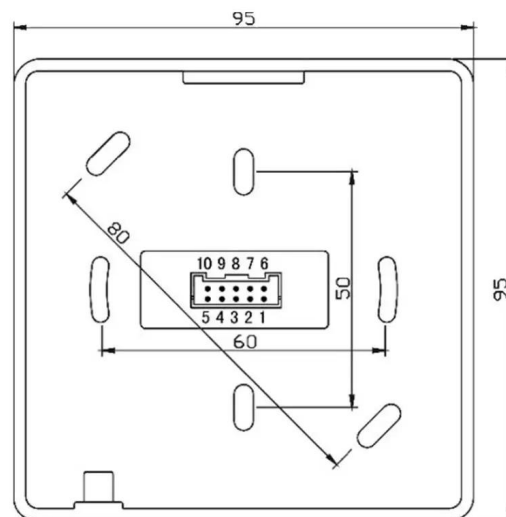
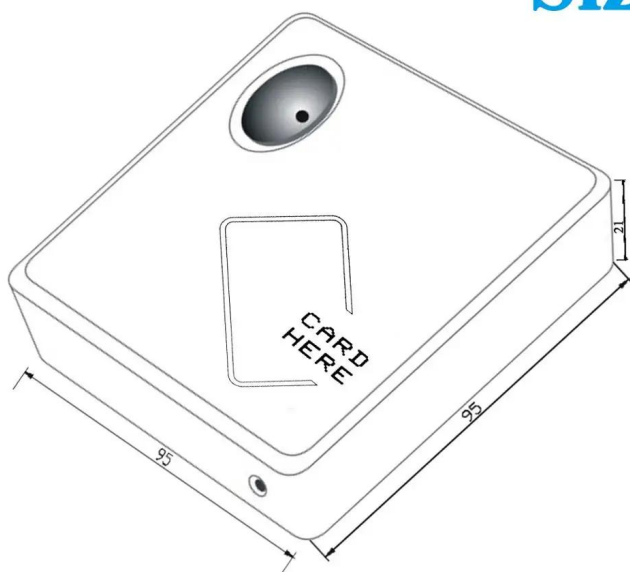
- 1.Appearance design is unique, the shell adopts grind arenaceous processing, comfortable feel.
- 2.wear-resisting, use for a long time will not fade; and a door bell button(door bell signal output), appears more fashionable.
- 3.Wiegand 26/34 Communications, can through the software to convert.
- 4.Safety performance is high, waterproof function (IP66) , with reverse current protection,tamper device, lightning protection.
5. Accord with Europe/Asia back box size design installation,easy to connect wire.

**What features does EA-93 have?**



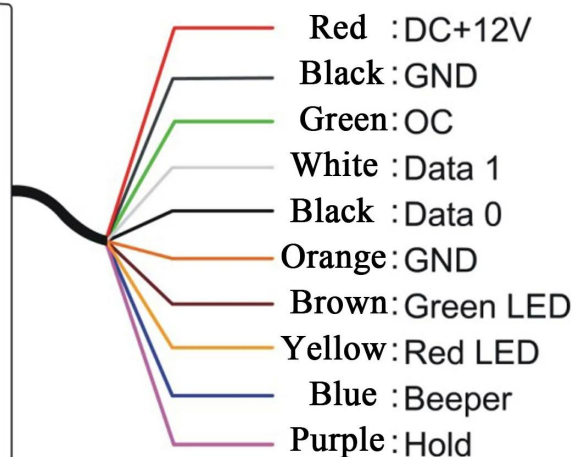
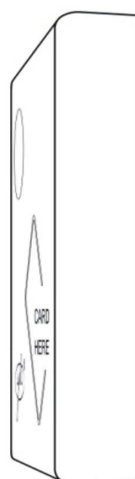
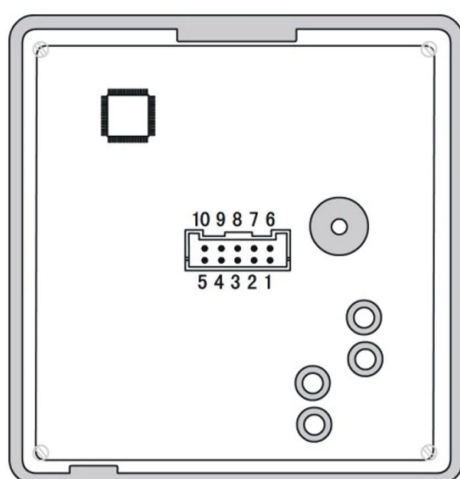
**Waterproof  
IC 13.56MHz RFID frequency  
Accept logo print**

## Size



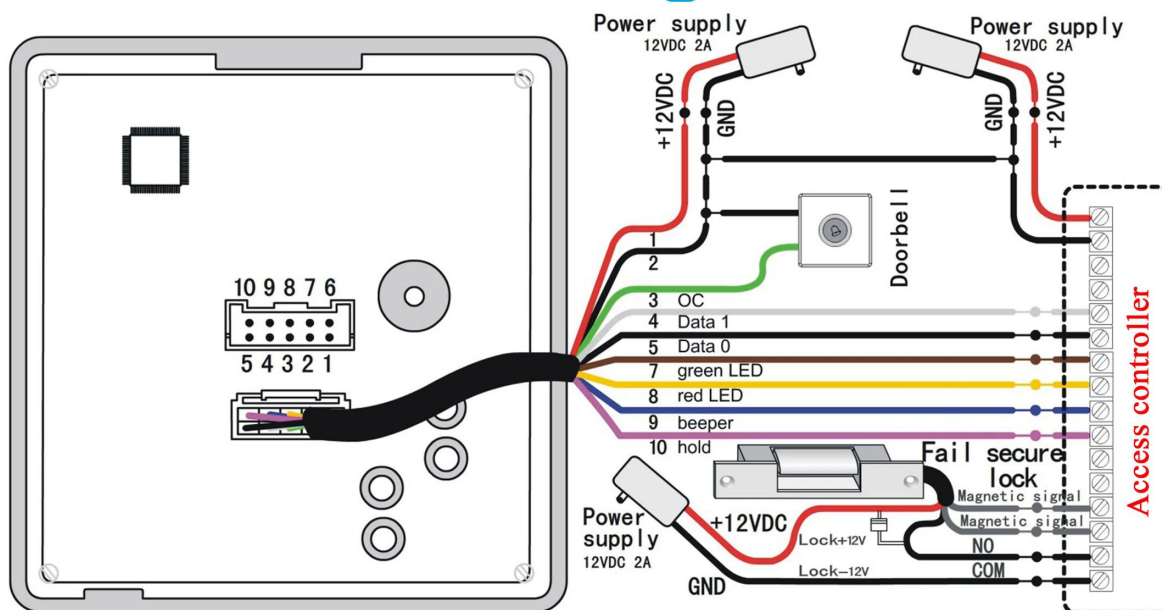
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## Wire port introduction



| NO | Color  | Function   | Description                                                          |
|----|--------|------------|----------------------------------------------------------------------|
| 1  | Red    | 12V+       | DC Power 12V                                                         |
| 2  | Black  | GND        | DC Power 0V                                                          |
| 3  | Green  | OC OUT**   | OC Out to output doorbell signal or anti-tamper signal               |
| 4  | White  | DATA1      | Wiegand DATA1 Output                                                 |
| 5  | Black  | DATA0      | Wiegand DATA0 Output                                                 |
| 6  | Orange | GND        | Signal Grounding                                                     |
| 7  | Brown  | Green LED* | Grounding to display 1 <sup>st</sup> message and green LED lights up |
| 8  | Yellow | Red LED*   | Grounding to display 2 <sup>nd</sup> message and red LED lights up   |
| 9  | Blue   | Beeper     | Beeper controller, grounding to work                                 |
| 10 | Purple | Hold       | Card reading controller, grounding to stop therefore reading         |

# Wire diagram



## 2 years warranty