Waterproof ID(125Khz) Access Control Card Reader

Below is the parameter information of the Waterproof ID(125Khz) Access Control Card Reader EA-92:

Parameter	
Product name	Waterproof ID(125Khz) Access control card reader
Model	EA-92
Dimension	96×96×22(mm)
Working voltage	12V ± 3VDC
Power consumption	<1w
Card type	125Khz ID EM
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 ℃~65 ℃
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.
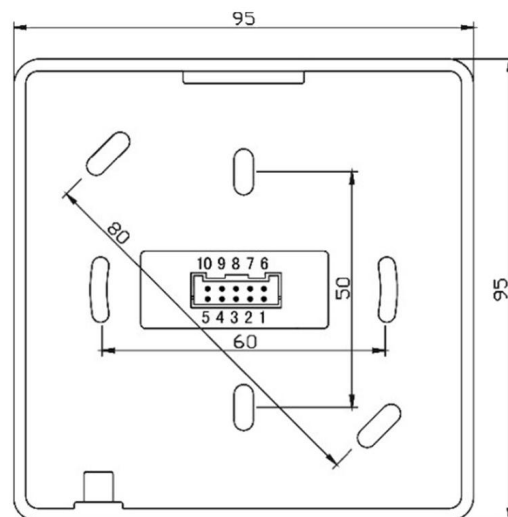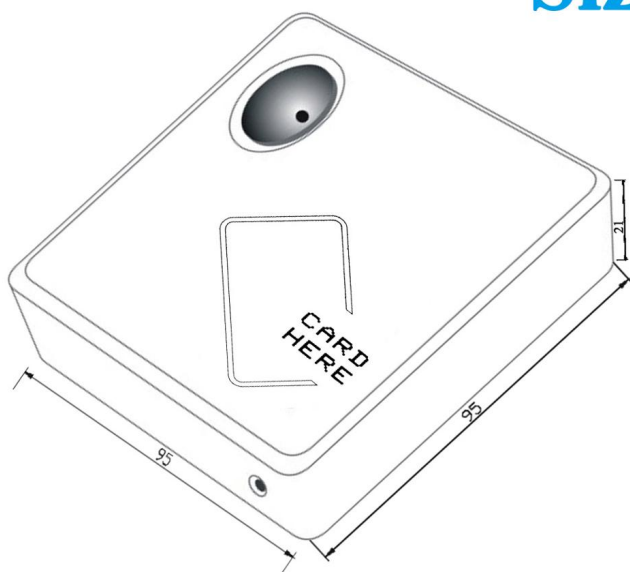
5. Accord with Europe/Asia back box size design installation,easy to connect wire.
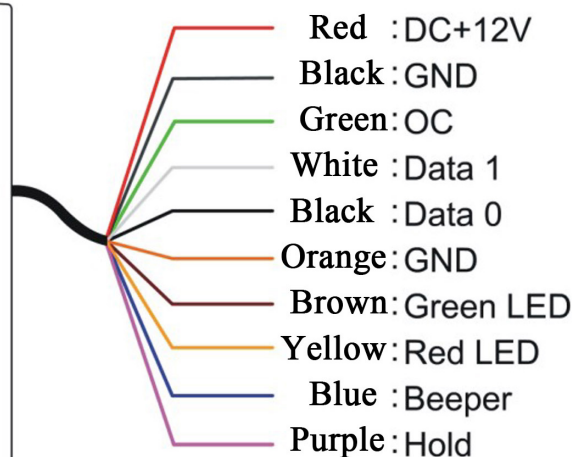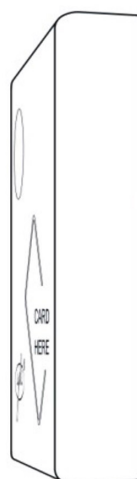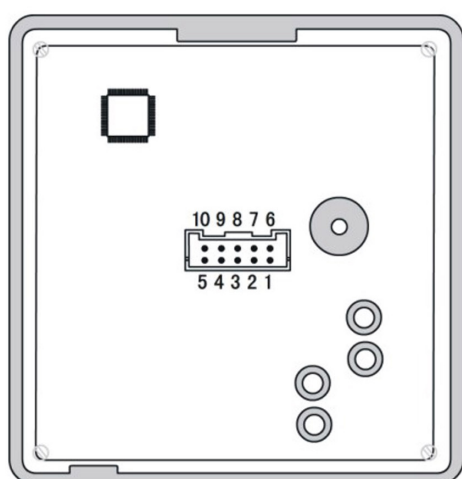
What features does EA-92 have?

Waterproof
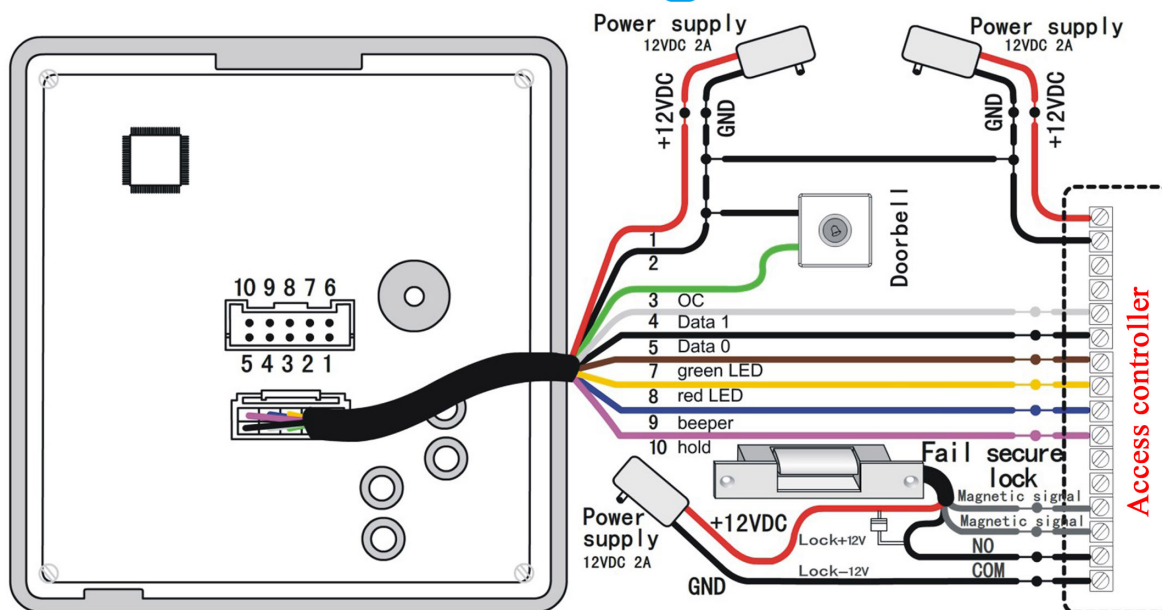ID 125Khz frequency
Accept logo print

Size

95

21

95

95

95

10 9 8 7 6
5 4 3 2 1

80

50

60

mm

Wire port introduction

10 9 8 7 6
5 4 3 2 1

Red : DC+12V
Black : GND
Green : OC
White : Data 1
Black : Data 0
Orange : GND
Brown : Green LED
Yellow : Red LED
Blue : Beeper
Purple : Hold

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 1st message and green LED lights up
8	Yellow	Red LED*	Grounding to display 2nd 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

Power supply
12VDC 2A

Power supply
12VDC 2A

+12VDC GND

GND +12VDC

Doorbell

1
2
3 OC
4 Data 1
5 Data 0
7 green LED
8 red LED
9 beeper
10 hold

10 9 8 7 6

5 4 3 2 1

Access controller

Fail secure
lock

Power
supply
12VDC 2A

+12VDC

Lock+12V

Lock-12V

GND

Magnetic signal
Magnetic signal
NO
COM

2 years warranty