# IP66 Waterproof WG RFID single door access control card reader with keypad



#### EA-92K's Main Parameter

Specification		
Model	EA-92K	
Dimension	96×96×22(mm)	
Working voltage	$12V \pm 3VDC$	
Power consumption	<1w	
Card type	125Khz ID	
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 door access control system	
Environment temprature	-30 °C~65 °C	
Net weight	0.2kg	

<sup>1.</sup>Appearance design is unique, the shell adopts grind arenaceous processing,

comfortable feel; With OLED display screen, underthe bright light would not reflective and with a perpetual calendar (derctly set on card reader).

- 2.Using laser carving techniques, the Numbers on the keyboard wear-resisting, use for a long time will not fade; Keyboard with breath background of energy saving lamp, 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, with reverse current protection, tamper device, lightning protection.
- 5. Accord with Europe/Asia back box size design installation, easy to connect wire.

#### **Appearance**



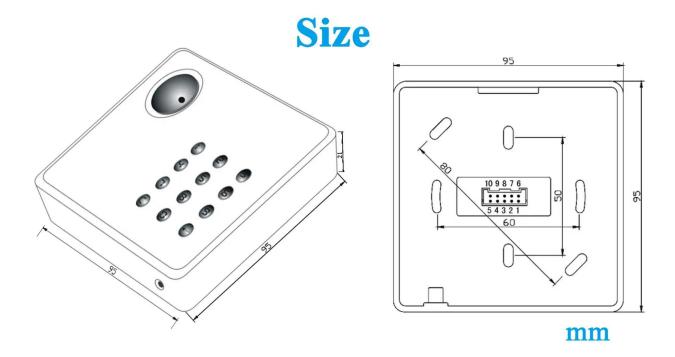




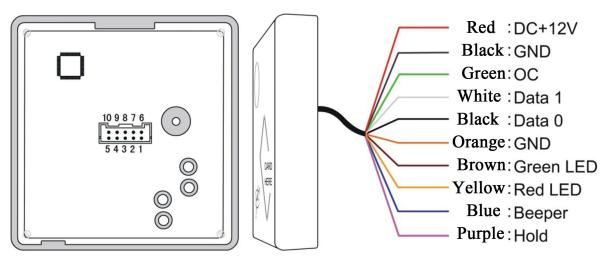






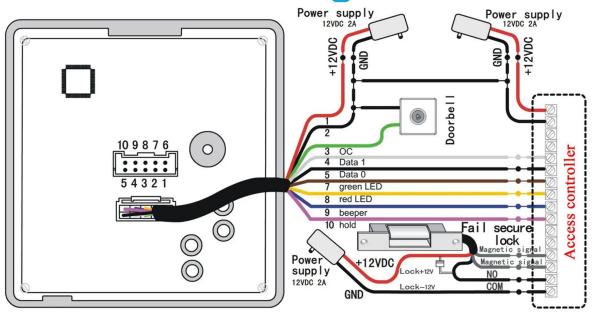


### Wire port introduction



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



## Installation

