

# OEC-R2H-EK ID Card Reader (with keypad)

### Overview

OEC-R2H-EK is an RF contactless ID card reader with a keypad used with our access controllers. The card reader is used to64bits Read-Only uem4100 compatible ID card to implement card authentication and to read and upload data from ID cards to the corresponding access controllers. It features high reading speed, low current, single DC power supply, and is suitable for application scenarios such as access control, attendance, etc.



### **Features**

- 12 keys.
- Supports 64bits Read-Only uem4100 compatible ID card
- Up to 10cmreading range.
- Less than 200ms reading time.
- Standard Wiegand output.
- Built-in buzzer.
- Low current, single DC power supply.
- Reliable, responsive, fast reading speed.

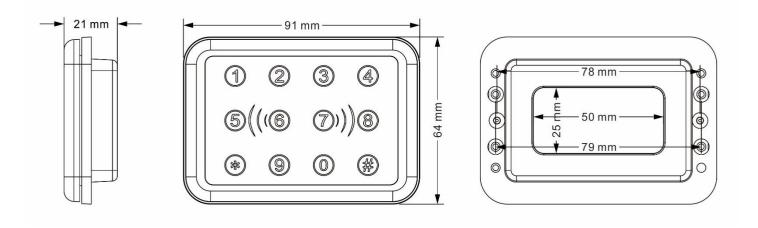
## **Specifications**

Parameter	Description
Reading range	Up to 3cm
Keys	12 keys (0-9 * #)
Card type	Supports 64bits Read-Only uem4100 compatible ID card
Reading time	≤ 0.2s
Power	Operating voltage: DC 10.8V to 13.8V
	Operating current: 120mA to 180mA
Operating environment	Temperature: -10°Cto +65°C
	Humidity: 10% to 90%
Dimensions	91 x 64 x 21 mm (L*W*H)
Interface	1 set of Wiegand output (26/34)
Installation	Wall-mounted (not supported 86-box)
Operating frequency	125KHz

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### **Dimensions**



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