

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

# OEC-R2H-EK



## Overview

OEC-R2H-EK is an RF contactless ID card reader with a keypad used with our access controllers. The card reader is used to 64bits 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 10cm reading range.
- Less than 200ms reading time.
- Standard Wiegand output.
- Built-in buzzer.
- Low current, single DC power supply.
- Reliable, responsive, fast reading speed.

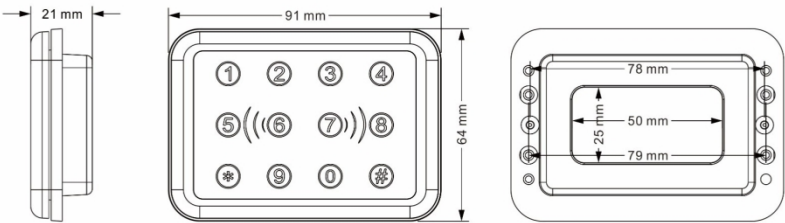
## Specifications

Model	OEC-R2H-EK
Hardware Specification	
Reading Distance	0 to 3cm
Keys	12 keys (0-9 * #)
Response Time	≤0.2s
Power Supply	Operating voltage: DC 10.8V to 13.8V Operating current: 120mA to 180mA
Operating Environment	Temperature: -10°C to +65°C Humidity: 10% to 90%
Dimensions (L x W x H)	91 × 64 × 21 mm
Interface	1 set of Wiegand output (26/34)
Operating Frequency	125KHz
Basic Business	
Card Support	UEM4100 ID card (64bits, Manchester code)

## Ordering Info

Product Model	Description
OEC-R2H-EK	Card Reader

# Dimensions



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