



## Features

- Appearance: Metal structure, safe, anti-vandal
- Support Card: 125KHz EM, 125KHz HID, 13.56MHz IC/CPU.
- Keypad Design: Combine proximity reader with keyboard, keyboard has backlight
- Output Format: 4 bit, 8 bit or Virtual card number (factory default: 4 bit) , buyers can order by their demands.
- Communication Interface: 26 bit is factory default setting.
- Use HID Card: it can identify the format of HID card and output Wiegand 26-37 automatically
- Ultra-low Power Consumption:  $\leq 30\text{mA}$ .
- Protective Performance: IP65 (fully-potted), tamper alarm.
- Testing: electrical fast transient burst generator 3.5KV, electrostatic immunity tester 15KV, high and low temperature tester  $-40^{\circ}\text{C} \sim 60^{\circ}\text{C}$ .
- Suit For: storage, bank, prison etc.

## Digital Gardian Metal Waterproof Reader with Keypad

Specifications	Keypad with EM Reader	Keypad with HID EM Reader	Keypad with Mifare Reader
	R3-KEM	R3-KHEM	R3-KM
Card	125KHz EM	125KHz HID, EM	13.56MHz IC/CPU
Card Reading Range	3-6cm		2-6cm
Communication Interface	Wiegand 26-37 can be customized (26 bit is factory default)	Wiegand 26-37 (Wiegand 26 card reader. It will output, Wiegand 26-37 bit according to HID card's format automatically)	Wiegand 26-37 can be customized (26 bit is factory default)
Supply Voltage	12VDC		
Standby Current	$\leq 30\text{mA}$ Communication		
Communication Interface	Wiegand 26-37		
Support Cards	EM, HID, IC/CPU		
Response Time	0.1s		
Card Reading Range	3-6cm/2-6cm		
Operating Temperature	$-40^{\circ}\text{C} \sim 60^{\circ}\text{C}$		
Level of Protection	IP65		
Antistatic	15KV		
Transmit Distance	100M		
Cable Length	90-100cm		
Power	$\leq 30\text{mA}$		
Dimension	L1103mm×W48mm×H23mm		

### Mailing Address

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