



## Metal Embedded Access Control



E2



EK2



EF2

## Product Description

These series devices are metal case standalone RFID/Keypad/Fingerprint access control with embedded design, the wiegand input&output make them also could be controllers or wiegand readers.

- Metal case, embedded design
- One relay, standalone
- Pulse mode, toggle mode
- Wiegand 26 bits output
- Waterproof, conforms to IP66
- Card type: 125KHz EM card
- Built in LDR for anti tamper
- Wiegand 26/34 bits input automatic identification

## Specifications

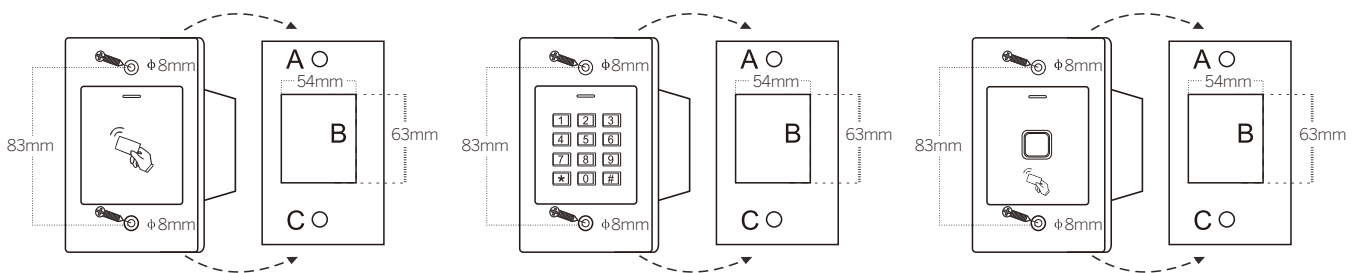
Model No.	E2	EK2	EF2
Proximity Card Reader	EM		
Radio Technology	125KHz Proximity Card		
Read Range	0~6 cm		
Wiring Connections	Relay output, exit button, wiegand(in&out)		
Relay	One (NO, NC, Common)		
Adjustable Relay Output Time	0~99 Seconds (5 seconds default)		
Lock Output Load	2 Amp Maximum		
User Capacity	2000 Cards	1000 Cards/PINs 10 Visitors, PIN Length: 4-6 digits	1000 User 100 Fingerprints, 890 Cards, 10 Visitors
Operating Voltage	12~24V DC	12~18V DC	12~18V DC
Idle Current	< 50mA	< 30mA	< 30mA
Active Current	< 150mA	< 120mA	< 150mA
Fingerprint Reader			Capacitive Fingerprint Module
Resolution			500DPI
Identification time	N/A		< 1S
FAR			< 1%
FRR			< 0.001%

Environment	Meets IP66	
Operating Temperature	-40°C ~ 60°C (-40°F ~ 140°F)	-25°C ~ 60°C(-13°F ~ 140°F)
Operating Humidity	10%RH ~ 99%RH	
Physical	Stainless Steel Plate	
Color	Silver & Black	
Dimensions	115x70x25mm	
Unit Weight	230g	245g
Shipping Weight	270g	285g

## Dimensions(mm)



## Installation



- Drill 2 holes(A, C) on the wall for the screws and one hole for the device
- Knock the supplied rubber bungs to the screw holes(A, C)
- Thread the cable through the hole(B)
- Attach the unit to the hole(B)
- Fix the unit firmly on the wall with 2 flat head screws



S4A Industrial Co., Limited

Address: The 2nd floor, Jinmin'an Industrial Zone, #529, Bulong Rd.  
Bantian St. Longgang Dist. Shenzhen, PRC.. CN 518129



[www.S4A.com.cn](http://www.S4A.com.cn)

E-mail: [sales@S4A.cn](mailto:sales@S4A.cn) / Skype: crypton0929  
Mob/Whatsapp/Wechat/Viber: +86 130 4080 0588