


SIB CATALOGUE


Single door Metal access control

Waterproof degree IP68
 Zinc alloy case
 Wiegand 26 output and input function
 Can be connected with external reader, can be used as a reader
 Full programming from the keypad
 Entry methods, Card, PIN, Card + PIN
 2000 Users
 Backlight keypads
 Doorbell function
 Adjustable Door Output time, Alarm time, Door Open time
 Low power consumption (30mA)
 Fast operating speed, <20ms
 Built in light dependent resistor (LDR) for anti tamper
 Built in buzzer
 Red, Yellow and Green LEDS display working status
 Two years warranty
 Working Voltage: DC12V±10%
 Environment Temperature: -45℃~60℃
 Environment Humidity: 10%~90%
 Electric lock output: ≤3A
 Alarm output: ≤20A
 Output short-circuit protection time: ≤100μS


S100 Series

	S100 series	Card style	Frequency	Reading range	Waterproof	Size/mm	Weight GW/kgs
	S100EM	EM	125KHz	5-6cm	yes	120*80*25	0.75
	S100MF	MIFARE	13.56KHz	3~5cm			


S500 Series

	S500 series	Card style	Frequency	Reading range	Waterproof	Size	Weight
	S500EM	EM	125KHz	5-6cm	no	120*80*25	0.65
	S500MF	MIFARE	13.56KHz	3~5cm			
	S500EM-W	EM	125KHz	5-6cm	yes	120*80*25	0.75
	S500MF-W	MIFARE	13.56KHz	3~5cm			


K5 Series

	K5 series	Card style	Frequency	Reading range	Waterproof	Size	Weight
	K5EM	EM	125KHz	5-6cm	no	110*75*25	0.65
	K5MF	MIFARE	13.56KHz	3~5cm			


S600 Series

	S600 series	Card style	Frequency	Reading range	Waterproof	Size	Weight
	S600EM	EM	125KHz	5-6cm	no	120*56*18	0.45
	S600MF	MIFARE	13.56KHz	3~5cm			
	S600EM-W	EM	125KHz	5-6cm	yes		0.5
	S600MF-W	MIFARE	13.56KHz	3~5cm			


K8 series

	K8 series	Card style	Frequency	Reading range	Waterproof	Size	Weight
	K8EM	EM	125KHz	5-6cm	no	118*78*25	0.65
	K8MF	Mifare	13.56Mhz	3~5cm			
	K8EM-W	EM	125KHz	5-6cm	yes		0.75
	K8MF-W	Mifare	13.56Mhz	3~5cm			

K6 series

	K6 series	Card style	Frequency	Reading range	Waterproof	Size	Weight
	K6EM	EM	125KHz	5-6cm	no	86*86*23	0.65
	K6EM-W				yes		

S208 series

	S208 series	Card style	Frequency	Reading range	Waterproof	Size	Weight
	S208EM	EM	125KHz	5-6cm	no	120*115*20	0.29
	S208MF	MIFARE	13.56KHz	3~5cm			



Standalone reader

They are standalone access control without keypad(standalone reader)

With one relay, 10000 users, waterproof, zinc alloy case

M2EM read EM card, M2EH read EM+HID cards

Add user through remote control/master cards

115*56*22mm 0.6KGS

5 working modes,

Two units for single door

Two units interlocked for two doors

Anti-passback for Single door

Anti-passback for two doors

Reader mode

Working Voltage: DC12V±10%

Waterproof degree: IP68

Environment Temperature: -45~60 degrees centigrade

Environment Humidity: 10%~90%

Electric lock output: ≤3A

Alarm output: ≤20A

Output short-circuit protection time: ≤100μS

Open-door time: 0~99 seconds (adjustable)

With Anti-theft alarm output for external alarm device

With built-in-anti-theft equipments


Support enrolling cards continuously

Waterproof design for outdoor use

Lower power: static current less than 30mA

Short-circuit protect: when relay or alarm output short circuit, it will shut up in 100μS

M2 series

	M2 series	Card style	Frequency	Reading range	Waterproof	Size	Weight
	M2EM	EM	125KHz	5-6cm	yes	115*56*22	0.6
	M2EH	EM&HID					



Double Relays access control keypad

Double relays standalone keypads, CC1 series

Read EM+HID, EM, MIFARE+CPU

They have 7 working modes,

1. Wiegand Reader,
2. Standalone for single door,
3. standalone for two doors,
4. with external reader for two doors
5. two units interlocked for two doors,
6. Anti-passback for single door,
7. Anti-passback for two door.

Better design, LED, backlit, sound can be set to ON, OFF, AUTO.

145*58*22mm 0.75KGS

Working Voltage: DC12V±10%

Waterproof degree: IP68

Environment Temperature: -45~60 degrees centigrade

Environment Humidity: 10%~90%

Electric lock output: ≤3A

Alarm output: ≤20A

Output short-circuit protection time: ≤100μS

Open-door time: 0~99 seconds (adjustable)

With Anti-theft alarm output for external alarm device

With built-in-anti-theft equipments

Support enrolling cards continuously

Perfect design, with backlight and fashion silver finish

Waterproof design for outdoor use

Strong standalone function device, can be used as WG26reader alone

Capacity: 2000 user's cards, 2000 codes


Access ways: cards, code, card + code

Lower power: static current less than 30mA

Users can reset private passwords

Short-circuit protect: when relay or alarm output short circuit, it will shut up in 100μS

CC1 series


	CC1 series	Card style	Frequency	Reading range	Waterproof	Size	Weight
	CC1EM	EM	125KHz	5-6cm	yes	145*58*22	0.75
	CC1EH	EM+HID	125KHz	5-6cm			
	CC1CM	CPU+MIFARE	13.56MHz	3~5cm			




RFID access reader

Operating Voltage: 9-16V DC
 Communication Distance: 100M
 Idle Current: <80mA
 Operating Temperature: -45~60 degrees centigrade
 Operating Humidity: 10%- 90% RH
 Waterproof Degree: IP68
 Wiegand output, Wg26 or Wg34, RS485, RS232 optional
 Packing List: RFID reader×1pcs, user manual×1pcs, Screw driver×1pcs
 Rubber Plug×2pcs, Self tapping screws×2pcs


RF001 Series (Support PIN)

	Model no	Card style	Frequency	Reading range	Waterproof	Size	Weight
	RF001E	EM	125KHz	5-6cm	yes	120*80*25	0.75
	RF001M	MIFARE	13.56MHz	3~5cm			


RF008 Series (support PIN)

	Model no	Card style	Frequency	Reading range	Waterproof	Size	Weight
	RF008E-W	EM	125KHz	5-6cm	yes	120*56*18	0.5
	RF008M-W	MIFARE	13.56MHz	3-5cm			
	RF008H-W	HID	125KHz	5-6cm			


RF004 Series (support PIN)

	Model no	Card style	Frequency	Reading range	Waterproof	Size	Weight
	RF004E	EM	125KHz	5-6cm	yes	120*80*25	0.75
	RF004M	MIFARE	13.56MHz	3-5cm			


RF002 Series

	Model no	Card type	Frequency	Reading distance	Output format	Communication distance	Size
	RF002E	EM	125KHz	5-6cm	W26	100M	110*50*18
	RF002M	MIFARE	13.56MHz	3~5cm			
	RF002H	HID	125KHz	5-6cm			
	RF002-	EM	125KHz	5-6cm	RS485	1000M	
RF002-	MIFARE	13.56MHz	3~5cm				


RF003 Series

	Model no	Card type	Frequency	Reading distance	Output format	Communi- cation distance	Size
	RF003E	EM	125KHz	5-6cm	W26	100M	110*86*18
	RF003M	MIFARE	13.56MHz	3-5cm			
	RF003H	HID	125KHz	5-6cm	RS485	1000M	
	RF003-	EM	125KHz	5-6cm			
	RF003-	MIFARE	13.56MHz	3-5cm			

RF005 Series

	Model no	Card style	Frequency	Reading range	Waterproof	Size	Weight
	RF005E	EM	125KHz	5-6cm	yes	120*80*25	0.75
	RF005M	MIFARE	13.56MHz	3-5cm			

RF006 Series

	Model no	Card style	Frequency	Reading range	Waterproof	Size	Weight
	RF006E	EM	125KHz	5-6cm	yes	120*56*18	0.45
	RF006M	MIFARE	13.56MHz	3-5cm			
	RF006H	HID	125KHz	5-6cm			



Metal Finger print access control

Standalone Metal Fingerprint, F1
 1000 users, add/delete users through remote control/master fingerprints
 Non-waterproof
 It also can be used as a fingerprint reader.



CARDS/FOBS POWER SUPPLY LOCKS EXIT BUTTON

