Product Description

Outdoor Waterproof Metal Case Biometric Fingerprint RFID Reader For Access Control System

This series of product is a new generation of multi-function standalone access control. It adopts new ARM core 32-bit
microprocessor design, which is powerful, stable and reliable.
It includes card reader mode and standalone access control mode etc.. Its widely applied to different occasions, such as offices, residential communities, villa, bank and prison etc..

Features:
> Read 125KHz EM / HID Card / 13.56MHz / CPU Card (Factory default: EM 125KHz)
> Metal backlight keypad
> Contains card reader mode. The transmission format could be adjusted by user.
> Supports different access ways: Entry by Card + Code or Entry by multi cards
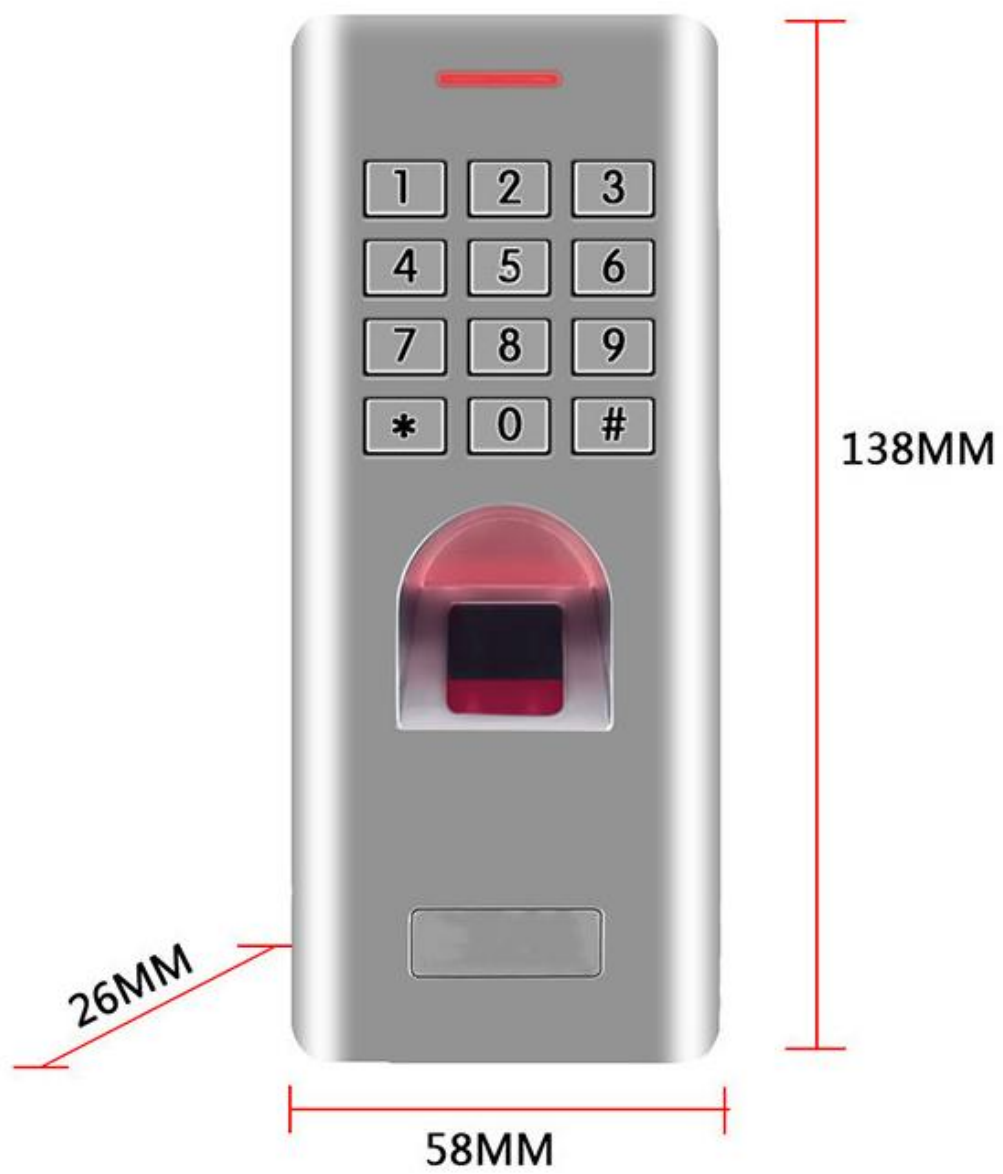> Support master added card and deleted card
> User capacity: 10,000 users

Metal design & anti-vandal, waterproof up to IP66, suitbale for outdoor use.

Working frequency	125Khz
Card Module	EM /MF / CPU(factory default:EM 125KHZ)
User Capacity	10,000 users
Fingerprint Capacity	600
Operating voltage	DC 12-24V
Operating current	<100mA
Operating Temperature	-40℃~60℃
Waterproof	IP68
Dimensions	L138 x W58 x H26 (mm)
Access Ways	Fingerprint, card, code, or multiple combination method to access

Q.C.
PASSED

201812082400

Access Co

MODEL NO.: SFZ
INPUT: 12V DC

CE Made in China

138MM

26MM

58MM

WIRING DIAGRAM

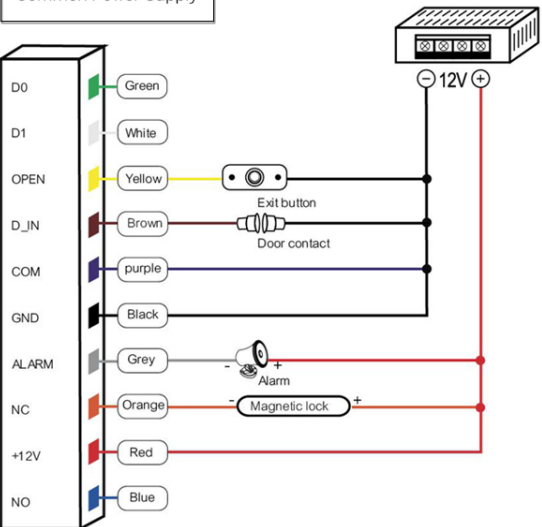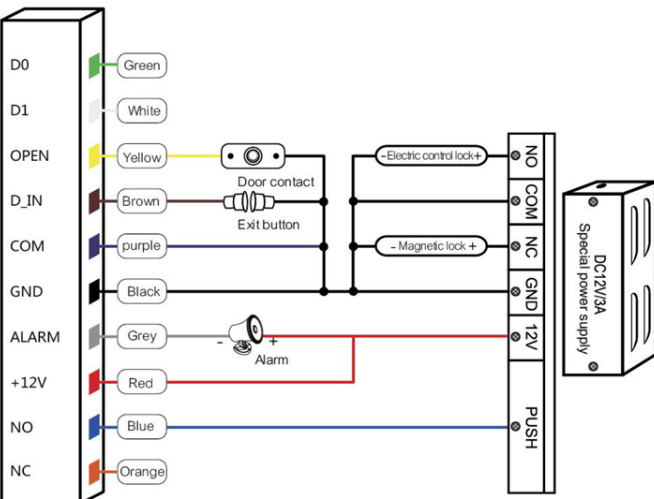## Common Power Supply

Note: The magnetic contact and alarm function is optional

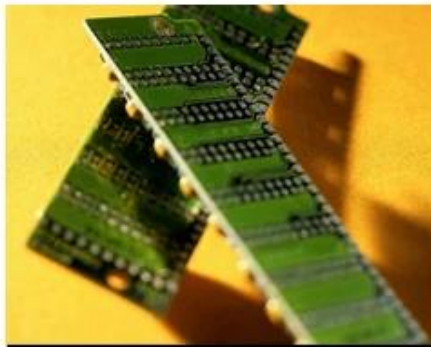| Pin	Color	
D0	Green	
D1	White	
OPEN	Yellow	Exit button
D_IN	Brown	Door contact
COM	purple	
GND	Black	
ALARM	Grey	Alarm
NC	Orange	Magnetic lock
+12V	Red	
NO	Blue	

12V

Special Power Supply Diagram

Note: The magnetic contact and alarm function is optional

Pin	Color	
D0	Green	
D1	White	
OPEN	Yellow	Door contact
D_IN	Brown	Exit button
COM	purple	
GND	Black	
ALARM	Grey	Alarm
+12V	Red	
NO	Blue	
NC	Orange	

NO COM NC GND 12V PUSH

-Electric control lock+
- Magnetic lock +

DC12V/3A Special power supply

Card Reader Mode Diagram

Pin	Color	
D0	Green	
D1	White	
ALARM	Grey	
OPEN(BEEP)	Yellow	
D_IN(LED)	Brown	
+12V	Red	
GND	Black	
NO	Blue	
COM	purple	
NC	Orange	

Access controller: D0, D1, BEEP, LED, 12V, GND
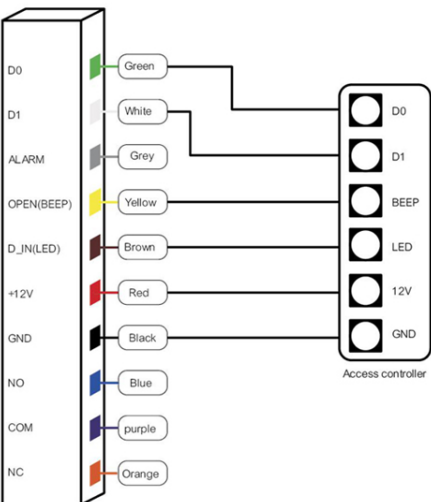
5000 Fingerprint capacity | 100000 data storage | 8GB USB flash drive
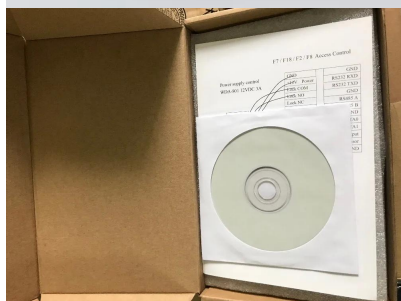
communication mode

Switch

USB

Transfer data to a computer

Packing & Delivery

Every order we will check the quality firstly to ensure our customer get the best product.Our staff will pack it carefully to avoid the damage of transportation.We will ship every goods out as soon as possible.

Shipping Way (Just for new customers reference)

We are one of the leading exporter of RFID products in China since 2000 years . With rich international trade experience we know the international shipping very well , We know which express or air/sea line is cheap and safe to your country . We can supply various certificate for you to clean your custom to such as CO , FTA , Form F , Form E ...Ect . We wil provide our professional suggestion for your shipping .
EXW , FOB , FCT , CIF , CFR , trade term are

RFID Door Access Control	Waterproof Metal RFID Access Control	Touch Screen Waterproof Access Control	Fingerprint Biometric Access Control
ACM-223/225	ACM-280B/280C	ACM-A40/A50	ACM-852/FR1200
$ 3.00-5.00	$ 8.00-10.00	$ 10.00-15.00	$ 50.00-100.00

Biometric Access Control & Time Attendance	Face Biometric Therometer Access Control	Fingerprint Standalone Controller	Network TCP.IP Access Control Board
ACM-9700/9800	ACM-TM302/102	ACM-209D/209F	ACM-WEG01/02/04
$ 50.00-70.00	$ 70.00-100.00	$ 25.00-35.00	$ 25.00-30.00

20⁺ YEARS EXPERIENCE

OEM & ODM

ACCESS CONTROL SYSTEMS ONE STOP SOLUTION PROVIDER

Goldbridge is Top 10 China Manufacture On Alibaba,
Specializes In Provide Kinds Of RFID/NFC Cards, FID Tags, RFID Card Reader,
UHF Reader, Access Control System, Electromagnetic Locks, etc Since 1999

- Customized Services
- Qually Assurance
- Fast Delivery
- Best After-Sales Service

OUR FACTORY

1 Access Control and RFID Reader Production Line

- **Access Control and RFID Reader Production Line：**
- Monthly production quantity is up to 50,000pcs , We are Provides OEM&ODM services including product research and development, LOGO printing, customized.etc

2 Door Lock Production Line
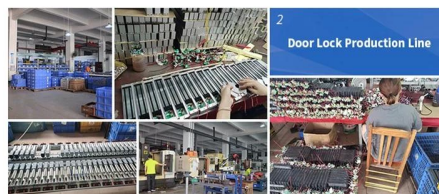
- **Electromagnetic lock & Smart Door Lock Production Line :**
- Monthly production quantity is up to 100,000pcs ,
- Our factory is built with modern manufacture environment, facilities, equipment and professional operation technicians.
- Goldbridge Provides OEM&ODM services including product research and development, LOGO printing and product box customized.

3 RFID Cards & Tags Production Line

- **RFID & NFC Cards & Tags Production Line :**
- RFID Tag, Wristband, Keyfob: 11,000,000pcs (monthly output)
- Four Production lines For Smart Card, PVC Card, Prelam Sheet: 20,000,000pcs (monthly output)
- Goldbridge Provides OEM&ODM services for LOGO printing, development, customized.

ADVANTAGE

WHY CHOOSE US?

1. **FAST DELIVERY** Faster delivery by air by express. (DHL,UPS or Fedex)

2. **LONG HISTORY** 20 years experience in RFID & Access Control industry

3. **OEM ACCEPTABLE** 20 years OEM&ODM experience for 1000 + VIP client from US and Europe

4. **HIGH QUALITY** Design and manufacture high quality produtcs with 30 R&D; engineers.

APPLICATION

Bus, supermarket,school, government, hospital, factory

CERTIFICATE

| Access Control CE | Access Control Rohs | EM Lock EMC Certificate | EM Lokc ROHS Certificate |
| RFID Card Reader CE | RFID Card Reader Rohs | UHF Reader CE Certificate | UHF Reader ROHS |