



RFID 13.56 IC MF S50 1K M1 0.8mm ISO14443A

# MF Classic® 1k card S50 13.56mhz

Mifare Classic S50 for contactless smart cards  
and complies with ISO/IEC14443 Class A standards.



|           |           |
|-----------|-----------|
| RFID      | IC        |
| 13.56Mhz  | PVC       |
| S50       | 1K        |
| ISO14443A | RFID      |
| 86*54*0.8 |           |
| S50       | 1K        |
| 13.56Mhz  |           |
| ISO14443A | ISO14443A |
| RFID      | RFID      |



| <b>General description</b>   |   |                      |                          |                |                               |                   |                            |            |                     |
|--|---|----------------------|--------------------------|----------------|-------------------------------|-------------------|----------------------------|------------|---------------------|
| General description  | 1Kb   |                      |                          |                |                               |                   |                            |            |                     |
| Anticollision  | An intelligent anticollision function allows to operate more than one card in the field simultaneously.   |                      |                          |                |                               |                   |                            |            |                     |
| Simple integration and user convenience  | simple integration and user convenience which allows complete ticketing transactions to be handled in less than 100 ms.   |                      |                          |                |                               |                   |                            |            |                     |
| Security and privacy   | <ul style="list-style-type: none"> <li>• Manufacturer programmed 7-byte UID or 4-byte NUID identifier for each device</li> <li>• Random ID support</li> <li>• Mutual three pass authentication (ISO/IEC DIS 9798-2)</li> <li>• Individual set of two keys per sector to support multi-application with key hierarchy</li> </ul> |                      |                          |                |                               |                   |                            |            |                     |
| Delivery options   | <ul style="list-style-type: none"> <li>• 7-byte UID, 4-byte NUID</li> <li>• Bumped die on sawn wafer</li> <li>• MOA4 and MOA8 contactless module</li> </ul>   |                      |                          |                |                               |                   |                            |            |                     |
| <b>Features and benefits</b>   |   |                      |                          |                |                               |                   |                            |            |                     |
| Operating distance   | up to 100 mm  |                      |                          |                |                               |                   |                            |            |                     |
| Operating frequency  | 13.56 MHz   |                      |                          |                |                               |                   |                            |            |                     |
| Data transfer  | 106 kbit/s  |                      |                          |                |                               |                   |                            |            |                     |
| Data integrity   | 16-bit CRC, parity, bit coding, bit counting  |                      |                          |                |                               |                   |                            |            |                     |
| Options  | 7 Byte UID or 4 Byte NUID   |                      |                          |                |                               |                   |                            |            |                     |
| Random ID support  | 7 Byte UID version  |                      |                          |                |                               |                   |                            |            |                     |
| <b>EEPROM</b>  |   |                      |                          |                |                               |                   |                            |            |                     |
| <ol style="list-style-type: none"> <li>1, 1KB, organized in 16 sectors of 4 blocks (one block consists of 16 byte)</li> <li>2, User definable access conditions for each memory block</li> <li>3, Write endurance 200000 cycles ,</li> <li>4, Data retention time of 10 years</li> </ol>   |   |                      |                          |                |                               |                   |                            |            |                     |
| <b>Applications</b>  |   |                      |                          |                |                               |                   |                            |            |                     |
| <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">1、 Access management</td> <td style="width: 50%;">2、 Public transportation</td> </tr> <tr> <td>3、 Car parking</td> <td>4、 Electronic toll collection</td> </tr> <tr> <td>5、 Employee cards</td> <td>6、 School and campus cards</td> </tr> <tr> <td>7、 Loyalty</td> <td>8、 Internet caf é s</td> </tr> </table> |   | 1、 Access management | 2、 Public transportation | 3、 Car parking | 4、 Electronic toll collection | 5、 Employee cards | 6、 School and campus cards | 7、 Loyalty | 8、 Internet caf é s |
| 1、 Access management   | 2、 Public transportation  |                      |                          |                |                               |                   |                            |            |                     |
| 3、 Car parking   | 4、 Electronic toll collection   |                      |                          |                |                               |                   |                            |            |                     |
| 5、 Employee cards  | 6、 School and campus cards  |                      |                          |                |                               |                   |                            |            |                     |
| 7、 Loyalty   | 8、 Internet caf é s   |                      |                          |                |                               |                   |                            |            |                     |



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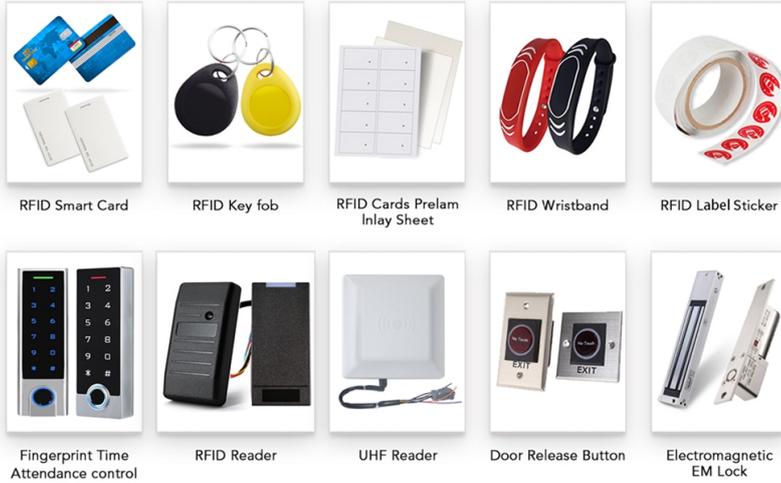
SHENZHEN GOLDBRIDGE INDUSTRIAL CO.,LTD

sales@goldbridgesz.com www.goldbridgesz.com



### MAIN PRODUCTS/ Good Quality

Goldbridge is a manufacturer for RFID Cards, RFID Tag, RFID Reader Access Controller, Electromagnetic Lock, etc in Shenzhen, China since 1999



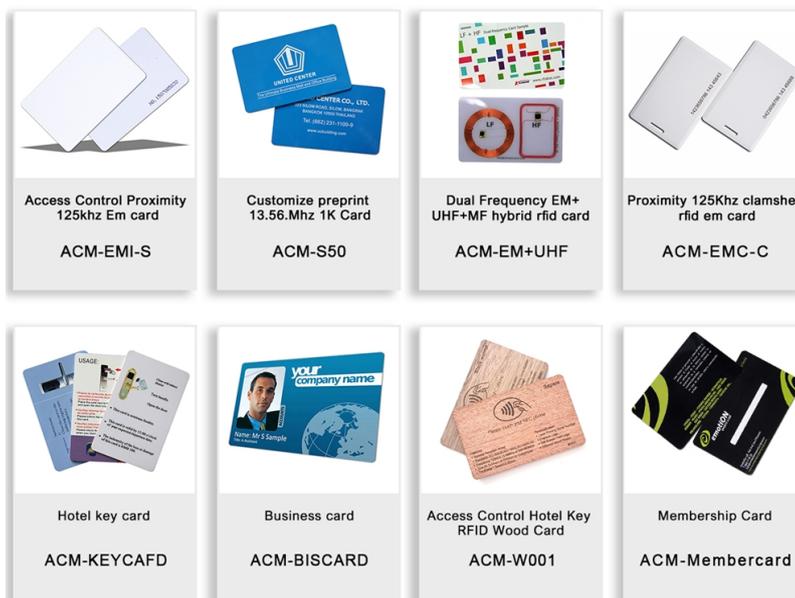
**Manufacturer of RFID cards SINCE 1996**

Be customized according to you need  
**RFID / NFC Smart Card**  
Fit for systems of transport, E-payment, Access Control, Event, Loyalty, ect.

### Hot Selling Card

BEST SELLERS

### RFID/ NFC Card



# Packing & Delivery



## Packing

with or without polybag separate package

200pcs/ box, 180pcs/bag, 150pcs/bag

25boxes/carton, 16boxes/carton, 6boxes/carton or as required



## Shipping

We have different shipping options available for your choice

International door to door Express

By Air(Faster and Cheaper for large order)

By Ship(Cheapest shipping way)

## Our Service

1° 24 hours

2° OEM/ODM

3° OEM/ODM

4° 2-3 days

5° 1) 2) 3)

1) 2) 3)

2) 3)

3) 2-3 days

6° 1 ~ 5 7 ~ 30

7° T / Paypal

8° DHL FEDEX TNT UPS EMS SEA

ACM Goldbridge

ACM Goldbridge 2

ACM Goldbridge

ACM Goldbridge

ACM Goldbridge

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# 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



Quality Assurance



Fast Delivery



Best After-Sales Service

## OUR FACTORY



- **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



- **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.



- **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

