GOLDBRIDGE ACM06EM Proximity Card Access Control System RFID Card Reader User Guide

Contents

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Product Information

Specifications:

Model	Read Range	Reading Time (Card)	Power / Current	Input Port	Output Format	LED Indicator	Beeper	Operating Temperature	Operating Humidity	Colour	Material	Dimension (W x H x T)mm	Weight	Index of Protection
125KHz Proximity card reader	Up to 10 CM	N/A	N/A	N/A	26/34bit Wiegand (default)	External LED Control	External Buzzer Control	Indoor / Outdoor	N/A	N/A	Solid Epoxy Potted	N/A	N/A	Waterproof I P65
13.56MHz Mifare card reader	Up to 5CM	N/A	N/A	N/A	26/34bit Wiegand (default)	External LED Control	External Buzzer Control	Indoor / Outdoor	N/A	N/A	Solid Epoxy Potted	N/A	N/A	Waterproof I P65

Product Usage Instructions

Installation:

1. Choose a suitable location on a metal door frame or mullion for installation.
2. Ensure that the installation area is clean and free from any debris.
3. Connect the card reader to the power source using the appropriate power cable.
4. Connect the card reader to the access control system using the provided input port.

5. Securely mount the card reader on the chosen location using screws or adhesive.

LED and Buzzer Control:
The card reader features external LED and buzzer control, allowing you to customize their behavior according to your needs. To control the LED and buzzer:

- Refer to the provided documentation for the specific instructions on how to connect and control the LED and buzzer.
- Follow the instructions to configure the LED and buzzer settings as desired.

Indoor / Outdoor Operation:
The card reader is suitable for both indoor and outdoor operation. However, it is important to consider the following:

- For outdoor installation, ensure that the card reader is protected from direct exposure to rain or extreme weather conditions.
- It is recommended to install the card reader in a sheltered area or use additional protective measures to prevent water damage.

Maintenance:
To ensure optimal performance and longevity of the card reader, follow these maintenance guidelines:

- Regularly clean the card reader using a soft, dry cloth to remove dust or dirt buildup.
- Avoid using harsh chemicals or abrasive materials that could damage the card reader's surface.
- Inspect the card reader periodically for any signs of damage or wear. If any issues are found, contact our customer support for assistance.

FAQ (Frequently Asked Questions):

- **Q: What is the read range of the card reader?**
  A: The read range of the card reader is up to 10CM for the 125KHz Proximity card reader and up to 5CM for the 13.56MHz Mifare card reader.
- **Q: Can the card reader be installed outdoors?**
  A: Yes, the card reader can be installed outdoors. However, it is important to protect it from direct exposure to rain or extreme weather conditions.
- **Q: How do I control the LED and buzzer behavior?**
  A: Please refer to the provided documentation for specific instructions on connecting and controlling the LED and buzzer.

Introduction

- 125KHz Proximity card reader
- 13.56MHz Mifare card reader

Features

- 125KHz Proximity /13.56MHz Mifare Card Reader
- Read Range: Up to 10CM(125KHz)/5CM(13.56MHz)
- 26/34bit Wiegand (default)
- Easy to install on Metal Door Frame or Mullion
- External LED Control
- External Buzzer Control
- Indoor / Outdoor Operation
- Solid Epoxy Potted
- Waterproof IP65
- Reverse Polarity Protection

OVERVIEW

SPECIFICATION

- **Model** ACM06EM
- **Read Range** Up to 10CM, RF006MF:Up to 5CM
- **Reading Time (Card)** ≤300ms
- **Power / Current** DC 6-14V / Max.70mA
- **Input Port** 2ea (External LED Control, External Buzzer Control)
- **Output Format** 26bit/34bit Wiegand (default)
- **LED Indicator** 2 Colour LED Indicators(Red and Green)
- **Beeper** Yes
- **Operating Temperature** -20° to +65°C
- **Operating Humidity** 10% to 90% relative humidity non-condensing
- **Colour** Black
- **Material** ABS+PC with texture
- **Dimension(W x H x T)mm** 120X56X18mm
- **Weight** 50g

- **Index of Protection** IP65

FEATURE

Exquisite Workmanship Secure & Durable

High-quality & Waterproof

High anti-jamming

You May Need

Complete Door Access Control Solution Provider

RFID Card

RFID Key fob

RFID Wristband

RFID Reader

Long Distance
UHF Reader

Access Control
Reader

Biometric Controller

RFID Controller

Door EM Lock

WHY CHOOSE US

- **Long History & High Reputation**
  Founded in 1999. Great Creativity Group is dedicated in R&D, producing and sale of RFID products and Plastic Card. We own a 12,000 square meters factory,3000 square meters office and 8 branches so far.
- **Advanced Equipments & Ultimate Production Ability**
  2 Modern high-standard production lines with monthly output cards. Brand-new CTP machines and Germany Heidelberg offset printing machines. 10 sets of compounding machines.
- **Self R&D Customization**

Our company offers management application projects, equipment applications, schemes and personalized RFID end products.

- **Strict Quality Control**
    - Strict QC System from raw material to finished products.
    - We have passed certified IS09001, SGS, ROHS, EN-71, BV etc.
    - We promise all products will be examined strictly and
    - we ensure that the products we deliver to you with top quality.

ABOUT

GOLD BRIDGE

As a one of leading manufacturers and exporter of RFID products in China, We have been in this field for 20 years already. We have rich production and exportation experience on RFID products. our strength products are: RFID card, rfid Keyfob, RFID wristband, rfid tag and various RFID reader. We are also the access control solution provider.

ABOUT OUR FACTORY

Established in 1999, Shenzhen Goldbridge has witnessed the technological innovation from rfld card to rfld tag, the overall change of market products in the past 20 years, and registered "Shenzhen Goldbridge Industrial Co., Ltd." in 1999.

ABOUT OUR FACTORY

At present, Goldbridge has developed into a National High-Tech Enterprise, which is specializes in the integration of production, market and research. Starting from the PVC cards and RFID cards factory with only 66 workers, Goldbridge has accomplished the successful transition from the traditional manufacturing industry to IOT technology enterprise(RFID technology development).

With the accumulation of dozens of software copyrights and utility new inventions and patents, Goldbridge has been rewarded as "National High-Tech Enterprise", and "Shenzhen High-Tech Enterprise", and has become an integrated enterprise that focuses on research, production and market-Meanwhile, by adopting the "Military + School + Family" corporate culture concept, accompanied by the continuous innovation of business model and marketing model, plus the 82B, B2C platform and excellent sales team, Goldbridge sells its products all over the world.

Honers & Certificates

FAQs

- **Do you accept Trade insurance?**

  Yes of course, please click here to issue a trade insurance order.

- **Do you offer a customized sourcing service?**

  Yes please contact our sales team directly.

- **How long is your warranty time?**
  - Function warranty time is 3 years, printing warranty time is 1 year.
  - You may negotiate with our sales team when ordering.

- **Could I get a free sample for testing?**

  Yes, in order to how our sincerity, we could support the free sample to you for testing.

- **What format files shall we send for printing?**

  Adobe Illustrator would be best, Cdr. Photoshop and PDF files are also 0K.

- **Do you also supply OEM services?**

  Yes, Since we keep professional manufacturing with own molding line and product line, so you could put your LOGO on our products to make them unique.

CONTACT US

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Documents / Resources

GOLDBRIDGE ACM06EM Proximity Card Access Control System RFID Card Reader [pdf]
User Guide
ACM06EM Proximity Card Access Control System RFID Card Reader, ACM06EM, Proximity Card Access Control System RFID Card Reader, Card Access Control System RFID Card Reader, Access Control System RFID Card Reader, Control System RFID Card Reader, System RFID Card Reader, RFID Card Reader, Card Reader, Reader

References

- **User Manual**