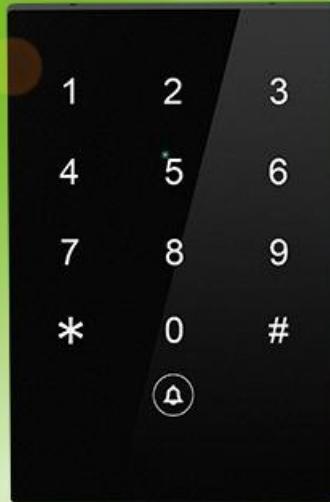


RT712 Series

Access Control Integrated Machine



Overview

RT712series integrated machine is developed by our company with touching keyboard, it built-in high-end microprocessor, strong anti-interference ability, high safety and reliability. It supports using the management card, adding card, and deleting card to enter setting mode, which is easy to learn and convenient for users to quickly set up the machine.

It adopts non-contact card and password for access control, and can freely set three door opening methods: swipe cards,input password and swipe cards plus input password. Conventional non-contact ID cards or IC cards are supported. It has powerful functions such as door magnetic alarm, tamper alarm, door button, doorbell interface, security level setting, etc. It is very convenient to use and can be widely used in access control, attendance management, security alarm, parking lot management, building automation, elevator control and other fields.

Models

Model	Descriptions
RT712E	Integrated machine for ID cards, support EM4100、EM4102、EM4200 compatible card ; support ID thick card, ID thin card, ID key-chain card ;
RT712M-B (simple version)	Integrated machine for IC cards sample version 1. Support MIFARE Classic Mini/EV1, MIFARE DESFire EV1/Light/EV1/EV2/EV3, MIFARE Plus S/X , MIFARE Ultralight/Ultralight C/Ultralight EV1, NTAG2xx ; 2. Support physical card number of Chinese second-generation ID card ; Integrated machine for simple version , no glue
RT712M-B (Standard version)	Integrated machine for IC cards 1. Support MIFARE Classic Mini/EV1, MIFARE DESFire EV1/Light/EV1/EV2/EV3, MIFARE Plus S/X , MIFARE Ultralight/Ultralight C/Ultralight EV1, NTAG2xx ; 2. Support physical card number of Chinese second-generation ID card ;

	Standard version, glue covered
RT712M-APIus	1.Support sensing dedicated APLUS card number, anti-duplication MF card physical card number

Features

- ◇ Support Wiegand output;
- ◇ Support 1000~5000 users, optional;
- ◇ Support three door opening methods: swipe cards,input password and swipe cards plus input password;
- ◇ Ultra-low power consumption, independent password, cost-effective;
- ◇ Support operate by manage cards,add cards,delete cards,support copy users, PC computer management.

Specifications

Params	Description
Card type	IC、 ID card
Frequency	13.56MHz、 125kHz
Working voltage	DC 12V (±5%)
Working current	Less than 100mA
Standby current	Less than 150mA
Sensing distance	0~3cm (effect by cards and work environment)
Working temperature	-20℃~+60℃
Storage temperature	-20℃~+80℃
Working humidity	20% ~ 80%
Output short circuit protection time	Less than 100μs
Opening time	0-99s (adjustable)
size	113*75*16mm(tolerance±1)
Wiring definition	Red: DC 12V, light blue: SEN (door sensor)/LED, orange: AL (alarm), black: GND, gray: BUT (exit switch)/BEEP, purple: BELL+ (doorbell), brown: BELL- (doorbell), light green: AUX+, yellow: NC (normally closed), pink: COM (common), green: WD0/RXD (switched by 5,6 dial), white: WD1/TXD (switched by 5,6 dial), blue: NO (normally open)

TEL: +86-0755-29062099-8018

For more contact methods and product information, please visit our website: www.zkradio.com

Note: The pictures and content above are for reference only. Due to the updating of products,ZKRadio will not be responsible for any disputes caused by the discrepancy between the actual and the specifications. The copyright belongs to ZKRadio Electronic Technology Co., Ltd.



Public WeChat



website