RT373 Access

Access Control Integrated Machine

ZKRADIO

Overview

RT373 series integrated machine with metallic physical keyboard is independently developed by our company. It designed with IP67 waterproof , easy to operate, and the panel is not easy to damage, easy to clean, not easy to scratch and wear.It supports many non-contact ID cards/IC cards, adopts a smart keyboard panel operation, built-in high-end microprocessor, has strong anti-metal interference ability and high security, and can provide a strong security guarantee for 5,000 users.It has powerful functions such as independent password, Wiegand output, output short-circuit protection, door magnetic alarm, tamper alarm, switch button, doorbell interface, security level setting, etc. It is easy 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

Models	Description
RT373E	Integrated machine for ID cards，support EM4100、EM4102、EM4200 compatible card；support ID thick card, ID thin card, ID key-chain card；
RT373M-B	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；

Features

◇ Support Wiegand output, support to store 5000 users；

◇ support three ways to open doors: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 cards
Frequency	13.56MHz、125kHz
Working voltage	DC 12V（±5%）
Working current	Less than 200mA
Standby current	Less than 150mA
Sensing distance	3-5cm（effect by cards and work environment）
Working temperature	-10℃~+50℃
Storage temperature	-20℃~+60℃
Working humidity	20% ~ 80%
Output short circuit protection time	Less than 100μs
Opening time	0-99s（adjustable）
Storage	5000 users
size	160*50*22.3mm(tolerance±0.2)
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)

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