RT371 Series

Access Control Integrated Machine

ZKRADIO

Overview

RT371 series integrated machine is newly developed by our company. It supports ID cards, IC cards, etc., and is currently one of the more advanced single-door access control controllers. It adopts a smart keyboard to operate, built-in high-end microprocessor, strong anti-interference ability, high safety and reliability, and can provide a strong security guarantee for 1000 users. It has powerful functions such as ultra-low power consumption, luminous keyboard, independent password, Wiegand output, output short-circuit protection, door magnetic alarm, tamper-proof 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, yard management, building automation, elevator control and other fields.

Models

Models	Description
RT371E	Integrated machine for ID cards，support EM4100、EM4102、EM4200 compatible card；support ID thick card, ID thin card, ID key-chain card；
RT371M-A	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 1000- 5000 users；

◇ support three ways to open doors:swipe cards,input password and swipe cards plus input password；

◇ Ultra-low power consumption, luminous keyboard, 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 100mA
Standby current	Less than 30mA
Sensing distance	3-6cm（effect by cards and work environment）
Working temperature	-10℃~+20℃
Storage temperature	-20℃~+80℃
Working humidity	20% ~ 90%
Output short circuit protection time	Less than 100µs
Opening time	0-99s（adjustable）
Storage	1000~5000 users
size	121.5*52.3*19.7mm(tolerance±0.3)
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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