RT386 Series

Access Control Integrated Machine

ZKRADIO

Overview

RT386 series integrated machine with physical keyboard is independently developed by our company. 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 set three door opening methods: swipe cards,input password and swipe cards plus input password. It supports conventional non-contact ID cards or IC cards. It supports adding users, deleting a single user, deleting all users, 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

Models	Description
RT386E	Integrated machine for ID cards，support EM4100、EM4102、EM4200 compatible card；support ID thick card, ID thin card, ID key-chain card；
RT386M-B	Metallic 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；
RT386M-C	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； 3. Support encrypt CPU card

Features

◇ Support Wiegand output；

◇ Support to store 5000 users，high capacity；

◇ Support three door opening methods: 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 card
Frequency	13.56MHz、125kHz
Working voltage	DC 12V （±5%）
Working current	Less than 200mA
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	15% ~ 90%
Storage	5000 users
Protection class	IP65
Electrostatic parameters	Contact 6kv, air 8kv
size	120*80*22.67mm(tolerance±0.3)
Wiring definition	Red: DC 12V, light blue: SEN (door sensor)/LED, orange: AL (alarm), black: GND, gray: BUZ (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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