R386 Series
Access Control Reader

ZKRADIO

Overview

R386 series is a contactless RF access control reader with buttons. It adopts the current advanced contactless IC card technology, which is safe and convenient to use. It has the characteristics of high cost performance, strong anti-interference ability, and supports various card types. Built-in high-performance microprocessor chip, suitable for access control, visitor management, access gates, unmanned supermarkets, building automation, elevator control and other fields.

Supports flexible configuration of various output parameters of the card reader by swiping the configuration card, such as Wiegand format, card reading mode, user card key, card number output format, etc., so that the card reader can meet various personalized customer needs, reduce Inventory and improve service efficiency.

Provide an independent card issuing software, and the third-party access control system does not need

Models

Model	Description
R386E	Access Control Reader for ID cards，support EM4100、EM4102、EM4200 compatible card；support ID thick card, ID thin card, ID key-chain card； Support WG34 WG26 communication.
R386M-B	Support get physical card number of MIFARE Classic Mini/EV1, MIFARE DESFire EV1/Light/EV2/EV3, MIFARE Plus S/X , MIFARE Ultralight/Ultralight C/Ultralight EV1, NTAG2xx； Support get physical card number of CPU； Support get physical card number of Chinese Identity card； Support WG34 WG26 communication.

R386M-F	Support get physical card number of MIFARE Classic Mini/EV1, MIFARE DESFire EV1/Light/EV2/EV3, MIFARE Plus S/X , MIFARE Ultralight/Ultralight C/Ultralight EV1, NTAG2xx； Support get physical card number and encrypted content of CPU/MIFARE S50/S70； Support get physical card number of Chinese Identity card； Support get physical card number of ISO15693 card(eg： ICODE 2)； Support get physical card number of HID iClass； Support WG34 WG26 WG66communication.
R386M-K	Support get physical card number of MIFARE Classic Mini/EV1, MIFARE DESFire EV1/Light/EV2/EV3, MIFARE Plus S/X , MIFARE Ultralight/Ultralight C/Ultralight EV1, NTAG2xx； Support get physical card number and encrypted content of CPU； Support get physical card number of Chinese Identity card； Support get physical card number of ISO15693 card(eg： ICODE 2)； Support get physical card number of HID iClass； Support get physical card number of FELICA card （eg: HongKong Octopus card）； Support WG34 WG26 WG66communication.

Features

◇ High-performance microprocessor；

◇ Within the effective area, the data reception time is less than 120ms；

◇ Anti-static, anti-misconnection and other multiple protections.

◇ Strong resistance to metal shielding.

Specifications

Params.	Description
Protocol standard	ISO/IEC14443A、ISO/IEC14443B、ISO/IEC15693
Frequency	13.56MHz、125KHz
Working voltage	DC 12V（±5%）
Working current	Less than 200mA
Working temperature	-10℃~+60℃
Storage temperature	-20℃~+80℃
Working humidity	15% ~ 90%
Output format	Optional WG26、WG34、WG66
Wiring Definition	Red(VCC)　　Black(GND)　　White(D1)　　Green(D0)　　Purple(Beer)　　Gray(CLED) Yellow(WG26/WG34 conversion)　　Blue Orange(Door Bell)
size	120*80*22.67mm(tolerance±0.3)

TEL： +86-0755-29062099-8018

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