

# **R330 Series**

**Access Control Reader** 



#### Overview

R330 series is a contactless RF access control reader with no buttons, which has the characteristics of super cost-effective, strong anti-interference ability, and supports a variety of 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.

Support configure various output parameters of reader by swiping the configuration card, such as Weigend format, card reading mode, user card key, card number output format, etc., so that the card reader can meet various personalized customer needs.

#### **Models**

Model	Description
R330E	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.
R330M-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.
R330M-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.

R330M-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.
R330M-LEGIC	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 LEGIC cards; Support WG34 WG26 communication.

## **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(output WG26 connect to GND)
size	93*93*19mm (tolerance±0.2mm)

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