

R216 Series

Access Control Reader



Overview

R216 series is a contactless RF access control card reader with buttons. The container adopts Chinese style design and incorporates the modern minimalist deformation pattern of Chinese knots, which is suitable for both antique Chinese architectural design and modern architectural environment with minimalist style. It is suitable for access control, visitor management, entry and exit gates, and unmanned supermarkets, building automation, elevator control and other fields.

The card reader has its own configuration card configuration function, which supports flexible configuration of various parameters of the card reader through the configuration card, such as card key, card number output format, Wiegand mode, which makes the card reader very convenient to meet various personalized Customer demand, improve service efficiency.

Models

Model	Description
R216E	Support Wiegand interface Support get physical card number of ID thick card, ID thin card, ID key-chain card
R216M	Support Wiegand interface, support protocol ISO/IEC14443A/B 1、 Support get physical card number of S50/S70/desfire/NTAG213/NTAG216/ultrlight/FM1204/FM1208 2、 Support get physical card number of Chinese Identity card
R216EM	Support Wiegand interface, support protocol ISO/IEC14443A/B 1、 Support get physical card number of S50/S70/desfire/NTAG213/NTAG216/ultrlight/FM1204/FM1208, Authentication Mifare key output UID; 2、 Support get physical card number of ID thick card, ID thin card, ID key-chain card; 3、 Support get physical card number of Chinese Identity card

Features

- ◇ Support Wiegand output;
- ◇ The interior is poured with epoxy resin, and it is designed with IP67 waterproof;
- ◇ Unique Chinese style design, the card reader light strip symbolizes the Chinese knot;
- ◇ Anti-static protection design;
- ◇ Design with physical button.

Specifications

Params	Description
Frequency	13.56MHz、125KHz
Working voltage	DC 12V (±5%)
Working current	≤200mA
static current	≤150mA
Card type	IC or ID (Mifare S50、S70、CPU etc.)
Weigand format	W26 / W34
Sensing	0-3CM (depends on card type and work environment)
Working	20%-80%
Working	-20℃~+65℃
Storage	-20℃~+80℃
Output short	≤100μs
Wiring Definition	Red(VCC) Black(GND) White(D1) Green(D0) Purple(Beer) Gray(CLED) Yellow(output WG26 connect to GND)
size	86*86*16mm(tolerance±0.3)

TEL: +86-0755-29062099-8018

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