

## CA-EI-R10/86/86K

www.black.honeywell.com

### EM ID Access Card Reader

Honeywell Black™ series EMID card reader is a 125 KHz low frequency contactless reader, support the standard Wiegand 26 bits output, can be easily applied in all kinds of Access Control System and Attendance Management System.

Reads the speed is quick, success rate is high, Ultra Low Power Consumption and low repair rate, appearance generous, volume is choiceness, it have two kinds of appearance to choose from, suitable for different installation environment, completely sealed, waterproof properties is good, maintenance is simple.

#### MARKET OPPORTUNITY

Collocation varieties of door or door access product, widely used in the place which requires security precautions.

#### FEATURES

Standards support: EM ID

High Availability: 100% products through strict ageing and reading card test, an average of failure rate less than 0.1%.

Ultra Low Power: Is the super stable of strong guarantee, average working current is lower than the similar product, reduce the burden of controller.

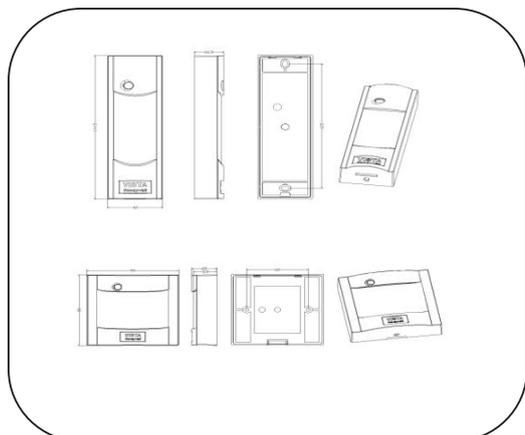
Reading card successful rate was 100%.

Reading card time: are all smaller than 0.1 seconds.

Can match a backlit keyboard( limited CA-EI-R86K).

Waterproof dustproof, shell in door/outside use.

#### DIMENSIONS



CA-MS-R86



CA-MS-R86K



CA-MS-R10

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#### PRODUCT SPECIFICATION

ITEMS	CA-EI-R86 / CA-EI-R86K	CA-EI-R10
Dimensions (L*W*D mm)	90 x 90 x 26 mm	145 x 42 x 23 mm
Read Range (cm)	≥5cm ( Normalcy, Read range may be difference because of card quality or installation using environmental.)	
Frequency(MHz)	125KHz	
Maximum distance (Meter)	150m	
ISO Standards Supporter	EM ID	
Reading card content	Card CSN	
Operating Condition	-31°C ~ 63°C	
Type of Power	0 ~95%	
Operating Voltage Range	8 ~ 16 VDC	
Current Intensity	Max. 120 mA	
Interface	Wiegand 26-bit	
Keypad Wiegand Output	4- bit ( for CA-EI-R86K only)	

Note: Honeywell reserves the right, without notification, to make changes in product design or specification. Any other things please contact your local sales representative.

#### ORDER INFORMATION

CA-MS-R10	EM ID card reader, Mullion(American Standard) outline, Wiegand 26 bits output, black shell.
CA-MS-R86	EM ID card reader, BS(Standard 86) outline, Wiegand 26 bits output, black shell.
CA-MS-R86K	EM ID card reader, BS (Standard 86) outline, Wiegand 26 bits output, with keyboard, black shell.

#### EMID Card

CA-EI-R10	Standard EM ID card, 85.5*54*1.03mm, Honeywell VISTA Logo.
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Honeywell Black™

**Honeywell**

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For more information:

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