

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

### EM ID Access Card Reader Series

Honeywell Vista series EM ID card reader series CA-EI-R10/86/86K is a 125 KHz low frequency contactless reader. It supports the standard Wiegand 26 bits output and can be applied to various access control systems and visitor management systems easily.

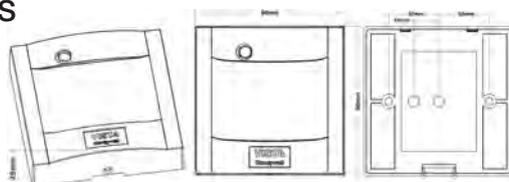
The Vista EM ID reader series combines high quality engineering and design for a variety of applications. It offers high reliability and consistent read range for efficient access control. The readers operate on low power for extended operation life cycle.

With weatherproof potted enclosure, the Vista EM ID readers are ideal for both indoor and outdoor use. Installation is simple and fast for quick setup and easy maintenance.

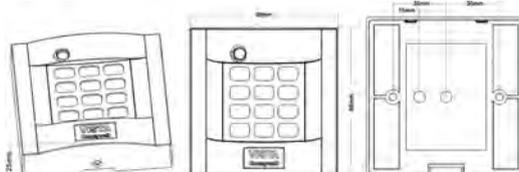
#### FEATURES

- 125KHz, Contactless EM ID card reader
- Read range – up to 5cm
- Wiegand Output Interface
- IP65 Weatherproof enclosure
- Built-in buzzer
- Keypad with backlight (CA-EI-R86K)

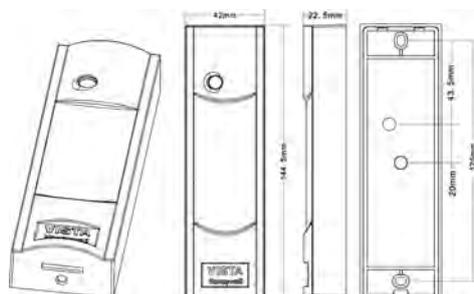
#### DIMENSIONS



CA-EI-R86



CA-EI-R86K



CA-EI-R10



CA-EI-R86



CA-EI-R86K



CA-EI-R10

# CA-EI-R10/86/86K

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## EM ID Access Card Reader Series

### SPECIFICATIONS

Model	CA-EI-R86	CA-EI-R86K	CA-EI-R10
Size ( L x W x D mm )	90 x 90 x 26 mm		145 x 42 x 23mm
Read Range	upto 5cm (Read Range may vary due to card quality or installation environment)		
Frequency	125KHz		
ISO Standard	EM ID		
Reading Card Content	Card CSN		
Operating Temperature	-31°C ~ 63°C		
Operating Humidity	0 ~ 95% (non-condensing)		
Type of Power	Linear or switching (ripple voltage <50mVpp)		
Operating Voltage	8 ~ 16 VDC		
Current	Max. 120 mA		
Output Interface	Wiegand 26 bits		
Keypad Wiegand Output	n/a	4 bits	n/a
Warranty	3 years		

NOTE: Honeywell reserves the right, without notification, to make changes in product design or specifications.

### ORDERING

Reader	
CA-EI-R10	EM ID card reader, Mullion (American Standard) outline, Wiegand 26 bits output, black bezel
CA-EI-R86	EM ID card reader, BS (Standard 86) outline, Wiegand 26 bits output, black bezel
CA-EI-R86K	EM ID card reader, BS (Standard 86) outline, Wiegand 26 bits output, with keypad, black bezel
EM ID Card	
CA-EI-C	Standard EM ID card, 85.5x54x1.03mm, Honeywell Vista Logo

For more information:

Security Hong Kong  
Security Australia National Sales Hotline  
Security India

Tel: (852) 2405 2323  
Tel: 1300 765 532  
Tel: (91) 124 4975000

www.black.honeywell.com  
security.black@honeywell.com

**Honeywell Security Group**  
Automation & Control Solutions  
Honeywell International Inc.  
www.security.honeywell.com

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