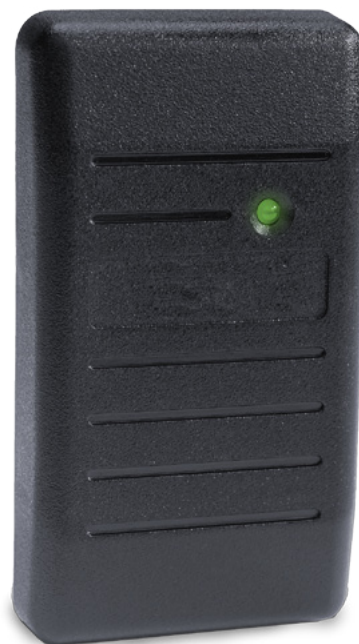




Small Footprint Proximity Card Reader

CR-6005



Overview

The CR-6005 offers the smallest footprint of any Edwards proximity card reader. Cards are read when they are held in the vicinity of the reader. The CR-6005 uses proximity technology that eliminates the need for reader adjustments required by swipe-type readers.

The CR-6005 is rated for both indoor and outdoor applications and surface mounts on any sturdy surface. The rugged sealed polycarbonate construction provides a high degree of vandal resistance as well as protection from harsh environments.

Standard Features

- Small footprint
- Indoor/outdoor rated
- Audible and visual indicator
- Durable – vandal resistant
- Low maintenance

Application

The CR-6005 is suitable for indoor and outdoor applications when a small proximity card reader is desired.

Engineering Specification

The access control card reader shall be of the proximity type, requiring only that the access control card be held approximately 1.2 (3cm) from the reader for the card to be read. Insertion of or swiping of the card through the reader is not acceptable. The encoded data from the access card and/or transponder shall be sent to the card reader controller (CRC) for processing. The card reader shall provide both audible and visual indication of a properly read card. The LED shall provide a different flash rate when a PIN#, visitor escort or a second cardholder is required for access.

The card reader output shall utilize the standard Wiegand output protocol and feature a re-present mode to prevent multiple reads from a single card presentation. The reader housing shall be constructed of a polycarbonate material, suitable for surface mounting without an electrical box, location shall be as shown on the plans. The card reader shall be fully weatherized, and shall have an operating temperature of -22° to 150°F (-30° to 65°C), and shall have an operating range of 5 to 95% relative humidity, non-condensing.

The card reader shall be UL listed per UL 294 as an access control system unit accessory, and meet the appropriate FCC and DTI certifications.

The minimum footprint access control card reader shall be a Edwards model CR-6005.



Detection & alarm since 1872

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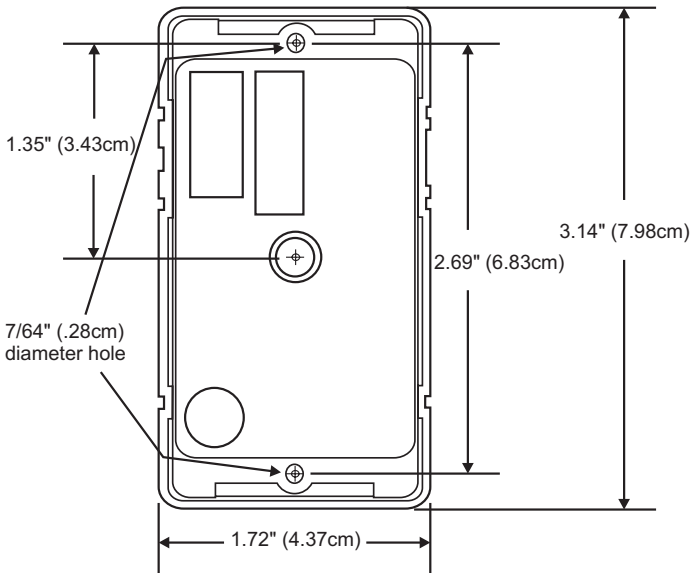
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Installation



1	2	3	4	5	6	7	8	9	10
+DC	Ground	Data0	Data1	Shield Ground	Green LED	Red LED	Beeper	Hold	Card Present
Red	Black	Green	White	Drain	Orange	Brown	Yellow	Blue*	Violet*

* not used with CRC(XM)

Specifications

Dimensions (HWD)	3.135" x 1.72" x 0.660" (7.96 cm x 4.37 cm x 1.68 cm)
Card	Read Range
PC-1326	Up to 3" (7.5 cm)
PC-1386	Up to 2.5" (6.25 cm)
PK-1346	Up to 1.5" (3.7 cm)
Transmit Frequency	125 kHz
Distance from Controller	Up to 500' (150m) from Card Reader Controller
Operating Voltage	5.1 to 16 Vdc
Current Draw	35 mA Average
Construction	Sealed weatherized polycarbonate enclosure
Approvals	UL-294 FCC part 15, United States DTI (MPT 1337), United Kingdom CE Mark approved
Operating Environment	-22° to 150°F (-30° to 65°C) 5% to 95% relative humidity, non-condensing

Ordering Information

Catalog Number	Description	Shipping Wt., lb (kg)
CR-6005	Proximity Card Reader, Charcoal Gray	0.25 (0.11)