

Proximity Access Cards

PC-1326, PC-1386



Overview

Edwards proximity access control cards offer the most convenient access credential available. To request access, the user simply holds the card in the vicinity of the card reader. There is no need to remove the card from a wallet or unclip it when worn as a badge. The cards are not affected by body shielding, environmental conditions, even when kept near keys and coins.

The cards feature a high reliability passive design that requires no batteries. Over 100,000,000 unique codes are available in a package the size of a standard credit card. Each card has an external ID number printed on the card for ease of entry into any system database. All cards offer a durable package that is strong and flexible while resisting cracking and breaking. The cards have an operating temperature range of -50° to 160° F (-45° to 70° C), at 5% to 95% relative humidity, non-condensing.

Standard Features

- Consistent read range
- Credit card size
- Available in small quantities
- Durable – lifetime warranty
- 100,000,000 unique codes
- Passive no battery design

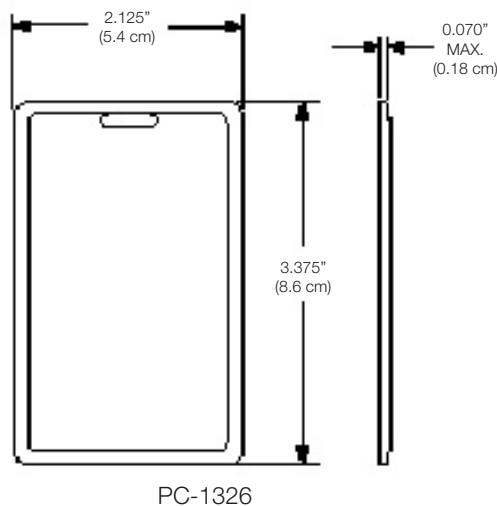
Application

Offering the longest read range of any card, the PC-1326 features a punched slot for hanging vertically from a clip.

A special purpose version of the PC-1326 is available as the Edwards-PC construction card. All construction cards have the identical security code, which is programmed into all Edwards Card Reader Controllers (CRC). This facilitates testing of a CRC and its associated hardware without a database in the CRC's memory. It also provides a measure of access control during building construction. The construction card is automatically disabled in the CRC when a database is downloaded into the CRC's memory.

When a card is also used as a photo/ID badge, use the PC-1386(B). This card can be formatted either horizontally or vertically, and is compatible with direct video image printers used for photo badging. Direct imaging eliminates the need for individual photo, cut, paste and lamination processes. The PC-1386(B) card meets the ISO dimension standards. The PC-1386 features a Edwards logo on one side and is blank on the other side. The PC-1386B is blank on both sides.

Dimensions



Engineering Specification

<Specify when standard PC-1326 proximity cards are required>

The access cards shall be of the proximity type. The access cards shall use "passive" (non-battery operated) proximity technology and be provided with a lifetime warranty. Body shielding or variable environmental conditions shall not affect the read range of the access card.

The access card shall be no larger than 3.375" x 2.125" x 0.070" (8.57 x 5.40 cm x 0.18 cm), and shall have a printed permanent ink jet identification number. The access card shall be slot punched on the short edge of the card for clip mounting, and shall bear the manufacturer's logo. The access card shall have an operating temperature of -50° to 160°F (-45° to 70°C), and shall have an operating range of 5 to 95% relative humidity, non-condensing. <Enter quantity> cards shall be delivered to <enter end user> as part of this specification.

The access control card shall be a Edwards model PC-1326

<Specify when CR-1386 small proximity cards are required or when proximity cards will be printed on site with direct image printers>

The access cards shall be of the proximity type. The access cards shall use "passive" (non-battery operated) proximity technology and be provided with a lifetime warranty. Body shielding or variable environmental conditions shall not affect the read range of the access card.

The access card shall be no larger than 3.375" x 2.125" x 0.035" (8.57 x 5.40 cm x 0.08 cm), and shall have a printed permanent ink jet identification number. The card surface shall be compatible with direct image printers. The access card shall have an operating temperature of -50° to 160°F (-45° to 70°C), and shall have an operating range of 5 to 95% relative humidity, non-condensing. <Enter quantity> cards shall be delivered to <enter end user> as part of this specification.

The access control card shall be a Edwards model PC-1386. The access control card with no Manufacturer's logo for graphics applications shall be a Edwards model PC-1386B.

<Specify when a EST-PC construction card is required during system installation>

Construction cards shall be furnished to designated individuals to facilitate system testing and offer an enhanced level of security until an access control database is downloaded into the card reader controller. Once the card reader controller has a database downloaded into it, the construction card shall be automatically rendered inactive.

The construction cards shall be of the proximity type and use "passive" (non-battery operated) proximity technology, have an operating temperature of -50° to 160°F (-45° to 70°C), and shall have an operating range of 5 to 95% relative humidity, non-condensing. <Enter quantity> cards shall be delivered to <enter end user> as part of this specification.

The construction access card shall be a Edwards model EST-PC

Specifications

	PC-1326	PC-1386(B)
Dimensions (HWD)	3.375" x 2.125" x 0.07" (8.57cm x 5.4cm x 0.18cm)	2.125' x 3.375" x 0.031" (5.4cm x 8.57cm x 0.079cm)
Reader	Read Range	Read Range
CR-5365	Up to 5.5" (14cm)	Up to 5.0" (12.5cm)
CR-5395	Up to 5.5"(14cm)	Up to 5.0" (12.5cm)
CR-5355	Up to 8" (20cm)	Up to 7" (17.5cm)
CR-6005	Up to 3" (7.5cm)	Up to 2.5" (6.25cm)
Operating Environment	-50° to 160°F (-45° to 70°C)	-50° to 160°F (-45° to 70°C)

Ordering Information

Catalog Number	Description	Weight lb (kg)
PC-1326	Molded proximity card, with Edwards logo	2.0 (0.91) per 100
PC-1386	ISO format proximity card, with Edwards logo	4.0 (1.8) per 200
PC-1386B	ISO format proximity card, no logo	4.0 (1.8) per 200
EST-PC	Molded Proximity Construction Card with Edwards logo	2.0 (0.91) per 100



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