Smart ISOProx[®]II/DuoProx[®]II

Multi-technology Proximity Access Control Cards for Use With Contact Smart Chip Modules • 1397,1398





Application

HID's Smart ISOProx® II and Smart DuoProx® II proximity cards now provide a longer read range in a package designed to be embedded with a contact smart chip module of your choice.

Features

- Meets requirements for proximity access control, network access, data security, debit transactions, parking, health information storage and photo ID with a single card.
- Offers universal compatibility with all HID proximity readers.
- ▶ Functionality equals that of the ISOProx II and DuoProx II cards.
- Accommodates custom artwork, direct image printing, magnetic stripes, bar codes and contact smart chip modules.

Features

Specifications

Proven, Reliable Technology

Offers extremely consistent read range. Unaffected by body shielding or variable environmental conditions, even when close to keys and coins.

Thin

Can be carried with credit cards in a wallet or purse. Use with a strap and clip as a photo ID badge.

Photo ID Compatible

Print directly to the card with a direct image or thermal transfer printer. Slot punch vertically or horizontally for easy

Cross-reference

A cross-reference list correlating the external card number and the programmed ID number is provided for easy system administration.

Security

Offers over 137 billion unique codes.

Long Life

Passive, no-battery design allows for an infinite number of reads.

Durability

Strong, flexible and resistant to cracking and breaking.

Custom Artwork

Custom multicolor graphics and text are available.
Note: custom graphics may increase overall card thickness.

The Smart ISOProx® II and Smart DuoProx® proximity cards can be purchased:

- ready to be embedded with the contact smart chip module of your choice.
- with the contact smart chip module already embedded.
- Note: optional contact smart chip module memory requirement is dependent on operating system and application chosen. Contact your HID representative for information about the modules that match your application.

Warranty

Conditional one-year warranty. See complete warranty policy for details.

Back packaging Front packaging 2.125" (5.4 cm) Smart DuoProx® II Magnetic Stripe on DuoProx II O.030" ± 0.003" (8.6 cm) 0.076 ± 0.0076 cm)

Typical Maximum* Read Range

ProxPoint® Plus reader-up to 2.5" (6.35 cm)
MiniProx® reader-up to 5" (12.7 cm)
ThinLine II® reader-up to 5" (12.7 cm)
ProxPro® reader-up to 7" (17.8 cm)
ProxPro® II reader-up to 8" (20 cm)
Prox80™ Card reader-up to 5" (12.7 cm)
MaxiProx® reader-up to 20" (50.8 cm)
EntryProx™ reader-up to 2.5" (6.35 cm)
pcProx™ Desktop reader-up to 2.5" (6.35 cm)

*Dependent on local installation conditions.

Dimensions

 $2.125" \times 3.370" \times 0.030" \pm 0.003"$ nominal (5.4 × 8.6 × 0.076 ± 0.0076 cm)

Card Construction

Thin, flexible polyvinyl chloride (PVC) laminate. Smart DuoProx II includes an ABA standard, high coercivity magnetic stripe rated 4000 Oersted.

Operating Temperature

-50° to 160° F (-45° to 70° C)

Weight (without contact smart chip module)

0.24 oz. (6.8 g)

Part Numbers

Smart ISOProx II Base Part No.: 1397 Smart DuoProx II Base Part No.: 1398

Description

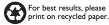
RF-programmable 125kHz, customer-specified ID numbers, location marked for vertical slot punch.

Options

- External card numbering (inkjet or laser engraving)
- · Vertical slot punch
- Custom artwork (text or graphics)
- Magnetic stripe (standard on Smart DuoProx II); other magnetic stripes available
- Contact smart chip module

(Please see "How to Order Guide" for a description of the options and associated part numbers.)

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ACCESS experience.

HID Global Offices:

Corporate North America 9292 Jeronimo Road Irvine, CA 92618-1905 U.S.A. Phone: (800) 237-7769

U.S.A. Phone: (800) 237-7769 Phone: (949) 598-1600 Fax: (949) 598-1690 Asia Pacific 19/F 625 King's Road North Point Island East Hong Kong Phone: +852 3160-980 Fax: +852 3160-480 Latin America Circunvalacion Ote. #201 B Despacho 2 Col. Jardines del Moral Leon 37160, Gto. Mexico Phone: 55 2 477 779 1492 Europe, Middle East & Africa Homefield Road Haverhill, Suffolk CB9 8QP England Phone: +44 (0) 1440 714 850 Fax: +44 (0) 1440 714 840

hidcorp.com