

Smart ISOProx® II Smart DuoProx® II

Multi-technology Proximity Access Control Cards for Use With Contact Smart Chip Modules

Applications

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.



• **FINISHED CREDENTIAL**
Card printing by HID's Card Personalization Service

Public Transportation
PKI/encryption



Phone Cards
Access Control
Cashless Vending



University Cards
Enhanced Biometric Access



Smart ISOProx® II/Smart DuoProx® II

Features

Proven, Reliable Technology

Offers extremely consistent read range. Unaffected by body shielding or variable environment 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 for easy use.

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 an infinite number of reads.

Durability

Strong, flexible and resistant to cracking and breaking.

Custom Artwork

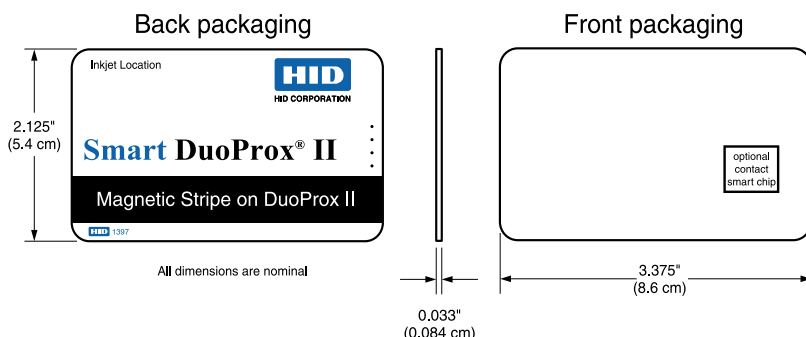
Custom multicolor graphics and text are available. Note: custom graphics may increase overall card thickness.

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.



Specifications

Typical Maximum* Read Range

MiniProx® reader-up to 5" (12.5 cm)
ThinLine II® reader-up to 5" (12.5 cm)
ProxPoint® Plus reader-up to 2.5" (6.25 cm)
ProxPro® reader-up to 7" (17.5 cm)
MaxiProx® reader-up to 20" (50 cm)

* Dependent on local installation conditions.

Card Dimensions

2.125" x 3.375" x 0.033" max.
(5.40 cm x 8.57 cm x 0.084 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 gm)

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.)

LIT1397DS 6/01, supersedes LIT1396DS 3/01



HID CORPORATION

9292 Jeronimo Road
Irvine, CA 92618-1905 U.S.A.
+1 (949) 598-1600 (800) 237-7769
FAX +1 (949) 598-1690

www.HIDCorp.com