

Smart ISOProx® II/DuoProx® II

Multi-technology Proximity Access Control Cards for Use With Contact Smart Chip Modules • Composite PVC/PET cards: I597, I598



ACCESS reliability.

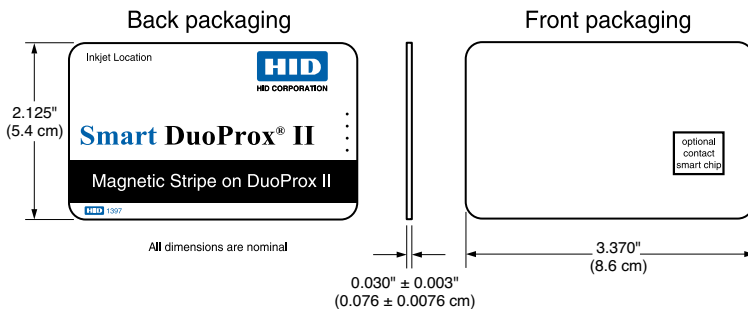
Application

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.

- 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 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 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.



- 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" x 3.370" x 0.030" ± 0.003" nominal
(5.4 x 8.6 x 0.076 ± 0.0076 cm)

Card Construction
Thin flexible Composite PVC/PET, 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.: 1597
Smart DuoProx II Base Part No.: 1598

Description
RF-programmable 125 kHz, 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.)

* When customizing cards using Re-Transfer Printers that fuse images to the surface of the card by applying heat and pressure (such as the Fargo HDP5000) we recommend the use of composite cards, which are better able to withstand the higher application temperatures.

© 2009 HID Global. All rights reserved. HID, and the HID logo are trademarks or registered trademarks of HID Global in the U.S. and/or other countries. All other trademarks, service marks, and product or service names are trademarks or registered trademarks of their respective owners. Rev. 07/2009

For best results, please print on recycled paper.

MKT-SMARTISODUOPROX_DS_EN
hidglobal.com



ACCESS experience.

HID Global Offices:

Corporate North America
15370 Barranca Pkwy
Irvine, CA 92618
U.S.A.
Phone: (800) 237-7769
Phone: +1 (949) 732-2000
Fax: +1 (949) 732-2360

Asia Pacific
19/F 625 King's Road
North Point
Island East
Hong Kong
Phone: +852 3160-9800
Fax: +852 3160-4809

Latin America
Circunvalacion Ote. #201 B
Despacho 2
Col. Jardines del Moral
Leon 37160, Gto.
Mexico
Phone: +52 477 779 1492
Fax: +52 477 779 1493

Europe, Middle East & Africa
Phoenix Road
Haverhill, Suffolk
CB9 7AE
England
Phone: +44 (0) 1440 714 850
Fax: +44 (0) 1440 714 840