PHYSICAL ACCESS SOLUTIONS

Smart ISOProx® II / DuoProx® II

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

RF-PROGRAMMABLE, 125 KHZ, CUSTOMER-SPECIFIED ID NUMBERS, LOCATIONS MARKED FOR HORIZONTAL AND VERTICAL SLOT PUNCH

- **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.

The RF-programmable DuoProx® II multiple technology proximity card offers proximity, magnetic stripe and photo identification technologies on a single access control card.

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.

SPECIFICATIONS

Smart ISOProx® II/DuoProx® II

Part Numbers	Smart ISOProx II Base Part No.: 1597 Smart DuoProx II Base Part No.: 1598
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)
Dimensions	2.125" x 3.370" x 0.030" ± 0.003" nominal (5.4 x 8.6 x 0.076 ± 0.0076 cm)
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)
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
Weight (without contact smart chip module)	0.24 oz. (6.8 g)
Warranty	Conditional one-year warranty. See complete warranty policy for details.

NOTES:
*Dependent on local installation conditions.

Back packaging

Inkjet Location

HID
HID CORPORATION

Smart DuoProx® II

Magnetic Stripe on DuoProx II

HID 1397

2.125"
(5.4 cm)

All dimensions are nominal

Front packaging

optional contact smart chip

0.030" ± 0.003"
(0.076 ± 0.0076 cm)

3.370"
(8.6 cm)