



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

**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.

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

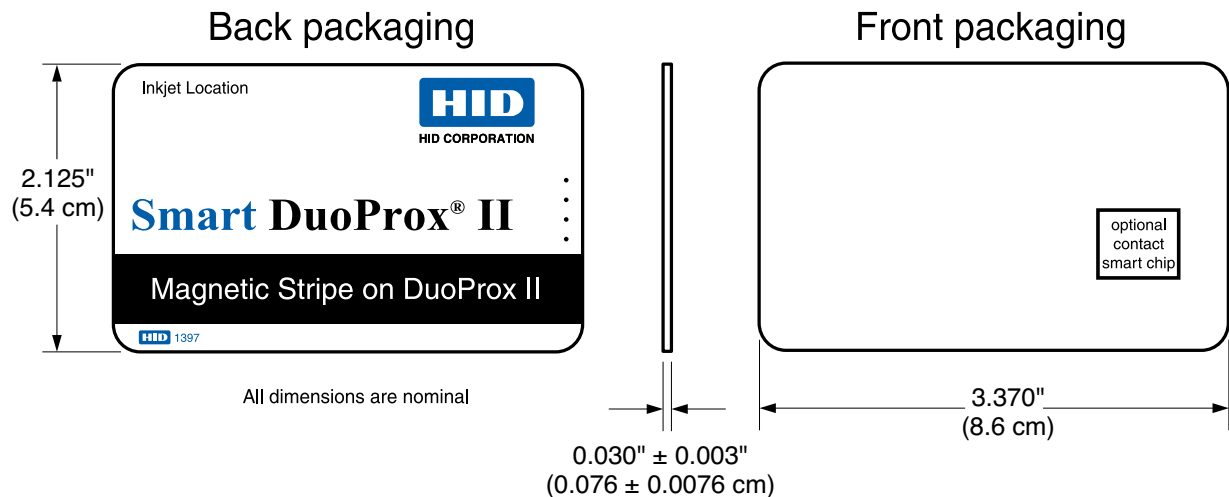
## SPECIFICATIONS

### Smart ISOProx® II/DuoProx® II

|   |  |
|---|--|
| <b>Part Numbers</b>                               | Smart ISOProx II Base Part No.: 1597<br>Smart DuoProx II Base Part No.: 1598   |
| <b>Typical Maximum* Read Range</b>                | ProxPoint® Plus reader-up to 2.5" (6.35 cm)<br>MiniProx® reader-up to 5" (12.7 cm)<br>ThinLine II® reader-up to 5" (12.7 cm)<br>ProxPro® reader-up to 7" (17.8 cm)<br>ProxPro® II reader-up to 8" (20 cm)<br>Prox80™ Card reader-up to 5" (12.7 cm)<br>MaxiProx® reader-up to 20" (50.8 cm)<br>EntryProx™ reader-up to 2.5" (6.35 cm)<br>pcProx™ Desktop reader-up to 2.5" (6.35 cm) |
| <b>Dimensions</b>                                 | 2.125" x 3.370" x 0.030" ± 0.003" nominal<br>(5.4 x 8.6 x 0.076 ± 0.0076 cm)   |
| <b>Construction</b>                               | Thin flexible Composite PVC/PET, Smart DuoProx II includes an ABA standard, high coercivity magnetic stripe rated 4000 Oersted.  |
| <b>Operating Temperature</b>                      | -50° to 160° F (-45° to 70° C)   |
| <b>Options</b>                                    | External card numbering (inkjet or laser engraving)<br>Vertical slot punch<br>Custom artwork (text or graphics)<br>Magnetic stripe (standard on Smart DuoProx II);<br>other magnetic stripes available<br>Contact smart chip module  |
| <b>Weight (without contact smart chip module)</b> | 0.24 oz. (6.8 g)   |
| <b>Warranty</b>                                   | Conditional one-year warranty.<br>See complete warranty policy for details.  |

NOTES:

\*Dependent on local installation conditions.



North America: +1 949 732 2000  
Toll Free: 1 800 237 7769  
Europe, Middle East, Africa: +44 1440 714 850  
Asia Pacific: +852 3160 9800  
Latin America: +52 55 5081 1650