PHYSICAL ACCESS SOLUTIONS

Smart ISOProx® II / DuoProx® II
Multi-technology Proximity Access Control Cards for Use With Contact Smart Chip Modules

Features:
- 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

| 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® II reader-up to 7” (17.8 cm)  
Prox80™ Card reader-up to 5” (12.7 cm)  
MaxiProx® reader-up to 20” (50.8 cm)  
EnterProx™ 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** | 0.24 oz. (6.8 g) |
| **Warranty** | Conditional one-year warranty. See complete warranty policy for details. |

**NOTES:**  
*Dependent on local installation conditions.

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### Back packaging

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Smart DuoProx® II  
Magnetic Stripe on DuoProx II  

Inkjet Location  

All dimensions are nominal
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### Front packaging

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Smart DuoProx® II  
Magnetic Stripe on DuoProx II  

optional contact smart chip
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2012-05-14-prox-smart-isoprox-duoprox-ii-card-ds-en