

OMNIPROX™ CREDENTIALS CONTACTLESS PROXIMITY CARDS

- OmniProx 125 kHz compatible proximity credentials
- External numbering for easy identification and control
- Available with high coercivity magnetic stripe (4000 Oe - un-encoded, ISO only) for added capability
- Individually wrapped and labeled packs of 25 cards for added flexibility and convenience for re-sellers
- PVC construction (ISO) or ABS shell with PVC insert (Clamshell) that resists cracking and breaking while delivering fast read times
- Available in standard 26 bit or Honeywell 34 bit formats
- Special order cards with custom range and site codes
- Includes a limited lifetime warranty¹ against manufacture defects



SYSTEM OVERVIEW

Honeywell Access Systems' OmniProx credentials are designed to work with the OmniProx readers. The OmniProx product line, which is based on 125 kHz technology, utilizes RFID and provides excellent contactless sensing range.

The OmniProx ISO cards are laminated PVC cards that can be printed on both sides using most standard card printers. ISO models also support both vertical and horizontal slot punching.

With a form factor similar to the size of a credit card, these credentials are easy to carry or attach to clothing and may be used as photo identification. OmniProx credentials are available in durable clamshell form factor as well.

OmniProx credentials are available in popular stocked configurations or special order where the user specifies site code and card range.

Technical Specification

| | OmniProx ISO Card (PVC4) | OmniProx ISO Card with Magnetic Stripe (PVC5) | OmniProx Clamshell Card (PX4) |
|--|--|---|-------------------------------|
| Dimensions | 2.125" width x 3.370" height x 0.03" thickness (5.4 cm W x 8.56 cm H x 0.078 cm T) | | Gloss White |
| Finish | Gloss White | | Gloss White |
| Direct Print/Thermal Transfer Compatible | Yes | | No |
| Credential Construction | PVC | | ABS Shell, PVC Insert |
| Max Read Range2 | 2.5" to 4" (6.35 cm to 10.2 cm) | | |
| ISO 7810 | Yes | | No |
| Operating Temperature | -95° – 140°F (-35° – 60°C) | | |
| Operating Humidity | 5-95%, non-condensing | | |
| Warraanty | Limited lifetime warranty1 | | |

Ordering

Standard

| | |
|----------|---|
| PX425 | OmniProx Clamshell Credential 25 card pack – 34 bit format |
| PX42625 | OmniProx Clamshell Credential 25 card pack – 26 bit format |
| PVC425 | OmniProx ISO Credential 25 card pack – 34 bit format |
| PVC42625 | OmniProx ISO Credential 25 card pack – 26 bit format |
| PVC525 | OmniProx ISO Credential with magnetic stripe 25 card pack – 34 bit format |
| PVC52625 | OmniProx ISO Credential with magnetic stripe 25 card pack – 26 bit format |

OmniClass Multi-Technology Readers

| | |
|-----------|--|
| PX425S | OmniProx Custom Clamshell Credential 25 card pack – 34 bit format |
| PX42625S | OmniProx Custom Clamshell Credential 25 card pack – 26 bit format |
| PVC425S | OmniProx Custom ISO Credential 25 card pack – 34 bit format |
| PVC42625S | OmniProx Custom ISO Credential 25 card pack – 26 bit format |
| PVC525S | OmniProx Custom ISO Credential with magnetic stripe 25 card pack – 34 bit format |
| PVC52625S | OmniProx Custom ISO Credential with magnetic stripe 25 card pack – 26 bit format |

Reader Compatibility

OmniProx Readers

| | |
|----------|--|
| OP10HONS | OmniProx 12V Mini proximity reader |
| OP30HONS | OmniProx 12V Mullion proximity reader |
| OP40HONS | OmniProx 12V US gang box proximity reader |
| OP45HONS | OmniProx 12V European gang box proximity reader |
| OP90HONS | OmniProx 12V Vandal resistant metal proximity reader |
| OP95HONS | OmniProx 12V Vandal resistant metal proximity reader with keypad |

OmniClass Multi-Technology Readers

| | |
|--------------|--|
| OM16BHOND/DT | Mullion smart/proximity reader |
| OM31BHOND/DT | Small Mullion smart and proximity reader |
| OM41BHOND/DT | OmniProx Custom ISUS gang box smart and proximity reader |
| OM46BHOND/DT | European gang box smart and proximity reader |
| OM56BHOND/DT | US gang box smart and proximity reader with keypad |

For more information,

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