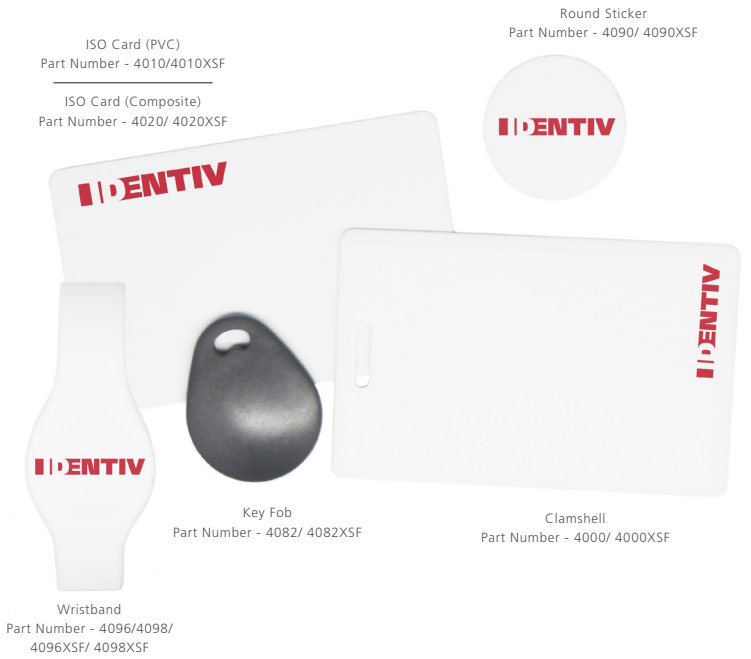


# 125 kHz Proximity Credentials

## Versatile Solution for Physical Access Control

### PRODUCTS

- CLAMSHELL
- ISO CARD (PVC)
- ISO CARD (COMPOSITE)
- ISO CARD WITH MAGNETIC STRIPE (PVC)
- ISO CARD WITH MAGNETIC STRIPE CARD (COMPOSITE)
- KEY FOB
- ROUND STICKER
- WRISTBAND

## Proximity Credentials

125 kHz LF (low-frequency) proximity credentials provide an efficient, reliable, and cost-effective solution to existing or new physical access control systems (PACS). These generic credentials (credit card format, key fob, wristband, and round sticker) offer universal compatibility with today's most popular brands, making integration a simple process.

The credentials feature a convenient 125 kHz contactless technology and can be delivered already programmed with a variety of data formats and encoding commonly used in the physical access control industry. Proximity credentials are designed to be compatible with a large set of PACS systems on the market, including HID Prox, Casi-Rusco, Indala, AWID and Kantech.

| FEATURES | BENEFITS |
|---|---|
| LIFETIME WARRANTY | Includes a lifetime warranty for material defects and workmanship |
| PERFORMANCE | Consistent read range and reliability, includes a comprehensive warranty |
| GUARANTEED | Meet or exceed your existing card performance at a lower cost |
| COMPLIANT | Universal compatibility with most 125 kHz proximity readers (including Identiv's uTrust TS Readers) |
| VERSATILE CREDENTIALS | Programmable with data format to match your existing infrastructure (26 bits, 35 bits, 37 bits, 48 bits and more available on demand. Also include support for Kantech) |
| CARD IDENTIFICATION | No additional charge for printing serial numbers or facility codes |
| SEAMLESS INTEGRATION | Easily integrates with existing card populations |
| CUSTOM PRINTING | Optional high-quality, four-color artwork for ISO/IEC 7816 and clamshell credentials |
| EASY MIGRATION | Magnetic Stripe option HICO (high coercivity), three (3) tracks according to ISO/IEC 7811 (default color in black) and/or combined with high frequency 13.56 MHz technology (MIFARE Classic, MIFARE DESFire), UHF (Ultra High Frequency 900 MHz frequency range) |
| DURABLE | Available in your choice of PVC and long life composite card construction (60% PVC and 40% PET) (Composite construction is recommended for cards with over-laminate applied by printer) |
| EXPRESS DELIVERY | Providing prompt, accurate, and courteous service with an emphasis on speed |

# 125 kHz Proximity Credentials

## Versatile Solution for Physical Access Control

## Product Details

125 kHz LF proximity credentials utilize the market's most popular proximity credential technologies and can be encoded in numerous Wiegand data formats. Please refer to the credential ordering guide.

| ORDERING INFORMATION — SPECIFICATIONS | | | | | |
|---|---|---|---|---|---|
| **Credential Form Factor** | Clamshell | ISO Card (PVC/Composite) with Mag Stripe Option | Key Fob | Round Sticker | Wristband |
| **Dimensions** | 3.385 x 2.125 x 0.075 in (86 x 54 x 1.9 mm) | 3.37 x 2.125 x 0.033 in (85.6 x 54 x 0.84 mm) | 2.18 x 1.23 x 0.32 in (55.4 x 31.2 x 8.13 mm) | Diam: 1.278 in (32.5 mm) | Semi circle top head: 25mm (0.98 in) / 50mm long (1.97 in)v |
| **Weight** | 0.317 oz (8.9 g) | 0.212 oz (6 g) | 0.15 oz (4.3 g) | 0.045 oz (1.28 g) | 0.388 oz (11 g) |
| **Read Range**** | Up to 5 in (127 mm) | | Up to 2.5 in (63.5 mm) | Up to 2 in (50.8 mm) | Up to 2.4 in (61 mm) |
| **Slot Punch** | Vertical | Vertical or Horizontal | Key Hole Ring | None | None |
| **Operating Temperature** | -49˚ to 158˚ F (-45˚ to 70˚ C) | | | | -22˚ to 428˚ F (-30˚ to 220˚ C) |
| **Material** | Hard Shell: ABS Cover Label: PVC | PVC or Composite | ABS Plastic | PVC/Adhesive backing | Silicone |
| **Identiv Part Numbers** | 4000 | 4010 (PVC)<br>4020 (Composite)<br>4030 (PVC mag stripe)<br>4032 (Composite mag stripe) | 4082 | 4090 | 70mm (2.76 in) wrist diameter:<br>4096: White - No logo<br>4096-BLACK-001: Black - No logo<br>55mm (2.17 in) wrist diameter:<br>4098: White - No logo<br>4098-BLACK-001: Black - No logo |
| **Identiv Part Numbers for Kantech** | 4000XSF | 4010XSF, 4020XSF, 4030XSF, 4032XSF | 4082XSF | 4090XSF | 70mm (2.76 in) wrist diameter:<br>4096XSF: White - No logo<br>4096XSF-BLACK-001: Black - No logo<br>55mm (2.17 in) wrist diameter:<br>4098XSF: White - No logo |
| **HID® Part Number** | 1326 | 1386/1586 | 1346 | 1391 | - |
| **Schlage/Allegion** | 7410 | 7510 | 7610 | 7710 | - |
| **Product** |  |  |  |  |  |

**Read range is dependent on installation environment and reader tuning.

## Supported PACS Formats

- 26 bit format (also known as H10301) is the most commonly used industry standard. The range of card numbers available in 26 bit is limited and the format is "unmanaged" (i.e., with potential card numbers duplicated in some deployments). This short format provides convenience and universal support in access control solutions.
- 37 bit format (also known as H10302) is also commonly used. This format is "managed" through. It ensures that the numbers are unique and will not be duplicated. Before ordering 37 bit cards, confirm that your system is capable with or without facility codes.
- 35 bit or 48 bit "Corporate 1000" cards are designed to provide large end-users with their own format, ensuring that card numbers are always unique and cannot be duplicated.
- Regarding 32, 33, 34, 36, and 40 bit formats, a large variety of format are supported by Identiv. Please contact your sales representative to verify if your format is currently handled. Identiv continuously expands its list of supported formats or can develop your format upon request.
- For Kantech related part numbers, Kantech XSF has three fields and is internally referenced as 64K. Must specify in the order: Extended Family (8 bits=YY), Family (8 bits=XX) and Card ID (ZZZZ on 16 bits).

Identiv (NASDQ: INVE) is a global provider of physical security and secure identification. Identiv's products, software, systems, and services address the markets for physical and logical access control and a wide range of RFID-enabled applications. Customers in the government, enterprise, consumer, education, healthcare, and transportation sectors rely on Identiv's access and identification solutions. Identiv's mission is to secure the connected physical world: from perimeter to desktop access, and from the world of physical things to the Internet of Everything. Identiv has offices worldwide. Addresses and phone numbers are listed at identiv.com/contact. For more information, visit identiv.com or email sales@identiv.com.



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