



# 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 format 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, and AWID.

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, and more, available on demand)*
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 accordingly to ISO/IEC 7811, and available in black (default color)
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








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## 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)
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) 4020 (Composite) 4030 (PVC mag stripe) 4032 (Composite mag stripe)	4082	4090	70mm (2.76 in) wrist diameter: 4096: White - No logo 4096-BLACK-001: Black - No logo 55mm (2.17 in) wrist diameter: 4098: White - No logo 4098-BLACK-001: Black - No logo
HID® Part Number	1326	1386/1586	1346	1391	-
XCEED ID/IR® Part Number	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) are 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 format, a large variety of format is supported by Identiv. Please contact your sales representative to verify if your format is currently handled. Identiv continuously expands its list of supported format or can develop your format upon request.

Identiv (NASDAQ: 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](http://identiv.com/contact). For more information, visit [identiv.com](http://identiv.com) or email [sales@identiv.com](mailto:sales@identiv.com).

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