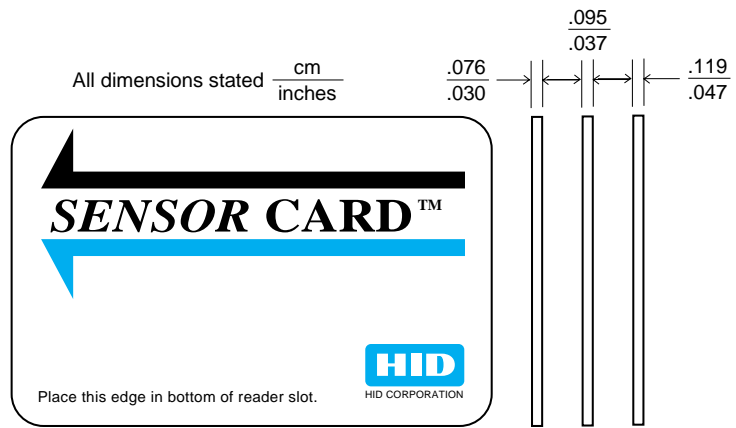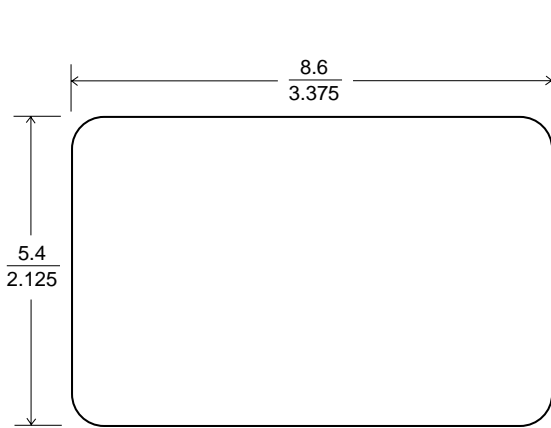# SensorCard™
Wiegand Access Card

The SensorCard Wiegand Access Card incorporates HID's proprietary Wiegand technology which is virtually impossible to counterfeit, can't be altered or copied, and is immune to external magnetic fields or RF interference. An embedded Wiegand code strip provides trillions of possible codes laminated under pressure to create a solid vinyl card. Any attempt to reach the code strip destroys the card.

SensorCard Wiegand cards can be easily customized with multicolored graphics by all direct image printers. Other options include slot punch, external card numbering and custom artwork.

HID's advanced Wiegand technology meets virtually all access control requirements. SensorCard Wiegand cards are strong and flexible, resistant to breaking, and extremely reliable over a broad range of temperature and humidity ranges.

SENSOR CARD™

Place this edge in bottom of reader slot.

HID
HID CORPORATION

HID

Dimensions shown on card diagram:
- 8.6 / 3.375
- 5.4 / 2.125
- All dimensions stated cm/inches
- .076/.030, .095/.037, .119/.047

SENSOR CARD™

Place this edge in bottom of reader slot.

HID
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Specifications

Dimensions:
Size:	3.375" x 2.125" (8.75 x 5.40 cm)	
Thickness:	ISO	0.030" (0.076 cm)
	Standard	0.037" (0.094 cm)
	Tuff	0.047" (0.119 cm)

Code strip layout options:
A	long edge/right side
A1	long edge/left side
D	short edge

Card construction:
SensorCard Wiegand cards are available in standard vinyl with standard artwork in plain white, blue and black, custom artwork and with a directional arrow on a side of a card with no other printing.

Operating temperature:
-40° to 158° F (-40° to 70° C)

Operating humidity:
10 to 95%

Weight:
ISO	.17 oz. (4.9 gm)
Standard	.20 oz. (5.7 gm)
Tuff	.27 oz. (7.6 gm)

Part Numbers

Style No.:	10	ISO
	11	Standard
	14	Tuff

Description: Plain White Surface (front), HID Artwork (back), Custom Specified Internal/External ID Numbers

Options:
- Slot Punch
- Custom Graphics
- External Card Numbering
- Photo Pouch
- Surface: Gloss, Satin or Brushed

(Please see "How to Order" guide for a description of the options and associated part numbers.)

Features

Proven, reliable technology: The SensorCard Wiegand card is used in applications throughout the world, from airport access control to hospitals and major universities.

Thin: Carry it with your credit cards in your wallet or purse.

Cross-reference: A cross-reference list correlating the external card number and the programmed ID number is provided for easy system administration.

Security: The SensorCard Wiegand card offers over one trillion unique codes.

Long life: SensorCard Wiegand cards provide an infinite number of reads.

Durability: SensorCard Wiegand cards are strong and flexible for resistance to breaking.

Custom graphics: Custom multi-color graphics are available.

Warranty:
The SensorCard Wiegand cards are provided with a two-year warranty against defects in materials and workmanship. (See complete warranty policy for details.)

HID

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