

#### CTA

## WHITE ISO CARD

Semi-finished card for dependable ease and versatility.



The SMARTRAC WHITE ISO CARD is a semi-finished, high quality product made from PVC, PC, PET or PET-G. With our leading-edge technology and superior production processes, the SMARTRAC WHITE ISO CARD offers extended lifespan and excellent electrical performance that can conveniently be processed with any common card printers and readers. This facilitates easy integration into customers' applications. Options such as slot punching and programming are available upon request.

SMARTRAC's WHITE ISO CARD, available in low, high and ultra-high frequencies, are optimized for applications such as such as access control, automated fare collection, and loyalty programs. Characterized by a high surface quality these cards provide an ideal basis for improved print basis for improved printing capability, offering powerful functionality and enhanced convenience to your business needs.

#### Overviev

#### **Operating Frequency**

125 kHz 13.56 MHz 865-954 MHz

### **Operating Temperature**

- ▶ PVC Card: -35°C to +50°C
- Composite Card: -35 to +70°C

#### Material

PVC, PC, PET, PET-G

#### **International Standards**

- ▶ ISO 14443
- ISO 15693
- ▶ ISO 7810
- ISO 18000

#### Options

- Magnetic stripe / hash mark / punch mark
- Logo print / print of sequential numbering and ID code
- Initialization / customized programming of data
- Composite card constructions

#### Fields of Application

- Access Control
- Automated Fare Collection

#### Benefits

- Available in LF, HF, and UHF and with various chips
- High surface quality



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#### **Technical Features**

Frequency	Dimension	Operating Temperature	Available ICs*
125 kHz	85.6 x 54 x 0.8 mm	PVC Card: -35°C to +50°C Composite Card: -35°C to +70°C	Atmel EM Marin
13.56 MHz	85.6 x 54 x 0.8 mm	PVC Card: -35°C to +50°C Composite Card: -35°C to +70°C	EM Marin Infineon LEGIC NXP Samsung Sony
865-954 MHz	85.6 x 54 x 0.8 mm	PVC Card: -35°C to +50°C Composite Card: -35°C to +70°C	Impinj NXP

<sup>\*</sup> Other chip types are available upon request.

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