

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.

Overview

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 |

* Other chip types are available upon request.

For further information, please contact:

SMARTRAC TECHNOLOGY Dresden GmbH
Manfred-von-Ardenne-Ring 12
01099 Dresden, Germany
Phone +49 351 88 960-10
Fax +49 351 88 960-11
cta@smartrac-group.com

Sales America

SMARTRAC TECHNOLOGY US Inc.
1546 Lake Drive West
Chanhassen, MN 55317, USA
cta@smartrac-group.com

Sales Middle East and Africa

cta@smartrac-group.com

Sales Latin America

**SMARTRAC TECNOLOGIA INDUSTRIA
E COMERCIO DA AMAZONIA LTDA**
Avenida Acai 875-C
69075-020 Manaus, Brazil
cta@smartrac-group.com

Sales Asia

SMARTRAC TECHNOLOGY Ltd.
142 Moo1, Hi-Tech Industrial Estate
Tambon Ban Laean, Amphor Bang-pa-in,
Phra Nakorn Sri Ayutthaya
13160 Thailand
cta@smartrac-group.com