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300x iCLASS SE Card

Brand: Smartjac Industries Inc
Product Code: SMAH100127

Short Description

SIO-enabled smart card provides versatile interoperability and supports multiple applications. Provides versatile interoperability and supports multiple applications.

Description
Overview

iCLASS SE iCLASS 300x Smart Card

iCLASS SIO-Enabled (iCLASS SE™) smart cards are part of HID Global's next generation secure access control platform and open ecosystem based on Secure Identity Object™ (SIO), a new portable credential methodology, and HID Global's Trusted Identity Platform™ (TIP) architecture for advanced applications, mobility and heightened security.

iCLASS SE smart cards feature multiple securely separated application areas that are each protected by 64-bit diversified read/write keys that allow complex applications and provide for future expansion. iCLASS SE smart card technology provides secure access control and increases performance with mutual authentication, encrypted data transfer, and 64-bit diversified keys for read/write capabilities.

Available in 2k bit, 16k bit or 32k bit with ability to add a magnetic stripe/barcode, the iCLASS smart card meets ISO standard for card size and thickness for use with direct image and thermal transfer printers. The smart card features a graphics quality surface optimized for Photo ID printing, and is available in standard PVC construction or a

composite polyester/PVC construction for more demanding high wear and tear environments.

iCLASS SE smart cards can be produced with visual security and anti-counterfeiting features such as holograms, ultra-violet fluorescent inks, micro-printing, or a custom logo to quickly and easily identify genuine cards. HID's iCLASS SE smart card 13.56 MHz read/write contactless smart card technology can be used for diverse applications such as physical access control, PC logon, biometric authentication , time and attendance, cashless vending, public transportation, airline ticketing and customer loyalty programs.

Key Features of the 300x iCLASS SE Smart Card:

Supports Secure Identity Object™ (SIO) - Multi-layered security beyond the card technology, providing added protection to identity data and secure access control.

Trusted Identity Platform™ (TIP) enabled - Provides trusted identity within a secure ecosystem of interoperable products.

Available in 2k bit, 16k bit or 32k bit with ability to add a magnetic stripe/barcode.

Meets ISO standard for card size/thickness for use with direct image and thermal transfer printers.

Graphics quality card surface is optimized for Photo ID printing and are available in standard PVC construction or a composite polyester/PVC construction for high wear and tear environments.

Can be produced with **visual security and anti-counterfeiting features** such as holograms, ultra-violet fluorescent inks, micro-printing, or a custom logo to quickly and easily identify genuine cards.

Specifications
Typical Maximum Read Range*

R10 2.0-3.0" (5.0-7.6cm)
R30/RW300 2.0-3.5" (5.0-8.9cm)
R40/RW400 2.5-4.5" (6.3-11.4cm)
RK40/RWK400 3.0-4.0" (7.6-10.1 cm)
*Dependent upon installation conditions.

Dimensions

2.127" x 3.375" x 0.033" max. (5.40 x 8.57 x 0.084 cm)

Card Construction

Model 300X: Thin, flexible polyvinyl chloride (PVC) laminate
Model 305X: Composite Polyester/PVC

Memory Type

EEPROM, read/write
Multi-application Memory
2k bit (256 Byte) card 2 application areas
16k bit (2K Byte) card 2 or 16 application areas
32k bit (4K Byte) card 2+ 0r 16+ application areas

Warranty

Lifetime