Smartjac Industries Inc. - Kanalvägen 1A   **Phone: +46(8)41071230 - Email: order@smartjac.com**
2nd floor
SE-194 61 Upplands Väsby
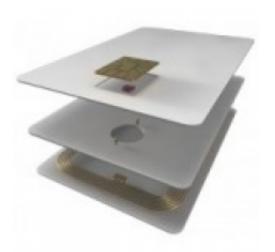**Sweden**
www.smartjac.com / www.smartjac.biz

1451 MIFARE® DESFire® EV1 - HID Prox Combo Card

Brand: Smartjac Industries Inc
Product Code: SMAH100148

Short Description
13.56 MHz ISO Thick, Photo Imageable proximity card for improved credential-based security.

Description
Overview
1451 MIFARE® DESFire® EV1 / HID Prox Combo Card
Designed to help organizations improve their credential-based security and maximize value from their credential investment by adding multiple applications, these secure Genuine HID™ card products address emerging requirements for MIFARE® DESFire® EV1 technology.

Suitable for adding MIFARE® DESFire® EV1 applications to an existing HID Prox-based access control system, the MIFARE® DESFire® EV1 / Prox converged credential provides a wide range of backwards compatibility with existing systems and is available with HID Prox and/or magnetic stripe technology.

With a more advanced feature set than MIFARE® DESFire® 0.6 (D40), HID MIFARE® DESFire® EV1 cards are designed for diverse applications that demand the highest levels of security, including access control and biometric identification, cashless vending, public

transportation, ticketing and customer loyalty cards. In addition, these cards can be fully personalized with the wide range of customization offered by HID's Identity on Demand Services.

Key Features:

High Security - Mutual authentication, AES 128, DES and triple-DES data encryption and unique 56-bit serial number.
Read/Write Functionality - Perfect for multi-functional memory applications.
Transition Solution - Add smart card applications to existing HID proximity technology access control systems.
True Credit Card Thickness - Use with all direct image and thermal transfer printers.

Specifications
Typical Maximum Read Range*

Up to 4" (10 cm)

Dimensions

2.125" x 3.375" x .03" (5.4 x 8.57 x 0.076 cm)

Material and Finish

Gloss white/white PVC or PVC/Polyester Composite

Memory Type

EEPROM, 8 Kbytes (65,536 bits)

Multi-Application Memory

Dynamic memory structure

Warranty

Lifetime - see Sales Policy for complete details