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

272, 282 & 283 MIFARE Classic® solution + MIFARE® DESFire® EV1 solution

Brand: Smartjac Industries Inc
Product Code: SMAH100147

Short Description
272, 282 & 283 MIFARE Classic® solution + MIFARE® DESFire® EV1 solution.

Description
13.56 MHz dual frequency contactless smart card available with MIFARE® smart card technologies.

Specifications
MIFARE Classic® solution

MIFARE Classic® offers fast and convenient transactions and is used worldwide for access control, cashless vending and public transportation applications.
Transaction times are less than 100 milliseconds for a typical secure transaction.
MIFARE Classic® uses a mutual authentication and data encryption with a 32/56 bit serial number.
Application Directory (MAD) allows flexible programming of additional applications to the MIFARE Classic® card.
4K Bytes standard configuration.
SIO compatible.

MIFARE® DESFire® EV1 solution

MIFARE® DESFire® EV1 is based on open global standards for security, and is interoperable with existing MIFARE® DESFire® infrastructures.

Transaction times are less than 100 milliseconds for a typical secure transaction.

Fast and highly secure data transmission (including data integrity check).

MIFARE® DESFire® EV1 is fully compliant with ISO 14443A 1-4, and is accredited to Common Criteria (CC) EAL 4+ for card security.

Support ISO/IEC 7816-4 commands for better interoperability.

8K Bytes of dynamic memory is arranged in easy-to-define application folders and data files.

Use 56 bit serial number (UID: Unique Identifier).

SIO compatible.

All those cards are delivered as an ISO/IEC 7810 ID-1 card format.

MIFARE® and DESFire® are registered trademarks of NXP B.V. in the U.S and other jurisdictions, and are used under license.