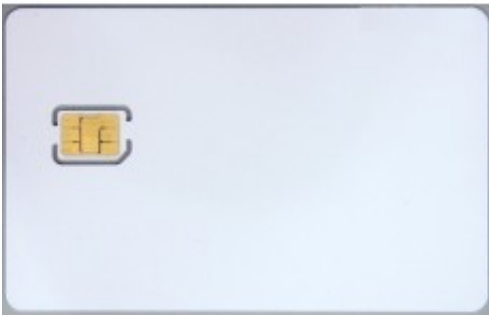

3G USIM Card incl Dummy XOR Algorithm - 4FF

Brand: Smartjac Industries Inc
Product Code: SMAOT100004



Short Description

3G USIM Card incl Dummy XOR Algorithm - 4FF

Description

3G USIM card incl XOR Algorithm - 4FF

- SIM 1.4 features
- USIM 3GPP Release 5 compliant
- Interoperability: passed 3GPP Test Suite 51.013
- Optimal dynamic memory management
- Dynamic applets and files administration based on standardized 23.048 protocol & GlobalPlatform 2.0.1
- Multi application capability
 - with both 2G SIM and 3G USIM applications
 - based on Java architecture
- 2G Java application interoperability for a cost effective and time to market new services deployment
 - Passed test suite 11.13
- State of the art security (cards with Milenage) :

- SPA/DPA Milenage algorithm
- DES/3DES, authentication counter
- ETSI TS 102.222 administrative commands to achieve a complete and fully configurable card personalisation.
- Optimal dynamic memory management for a flexible management of applications and card files.

Standards

GSM release 5

ETSI GSM 11.11

ETSI GSM 11.14 (STK)

ETSI GSM 03.19 (API)

ETSI GSM 03.48 (OTA)

ETSI Test Suite 11.13 (API Interoperability)

3GPP TS 42.009: “Security Aspects”

3GPP TS 43.020: “Security related Network functions”

Sun Java Card Specification 2.1.1 or 2.2.2

Global Platform 2.0.1

Smart card-based client provisioning standard : OMA-WAP-ProvSC-V1.1

3G release 5

ETSI TS 102 221 : UICC - terminal interface

3G TS 31.102 : USIM application

3G TS 31.111 : USIM application toolkit (USAT)

3G TS 33.102 : 3G security

3G TS 31.122 : Universal Subscriber Identity Module (USIM) conformance

test specification

3GPP 23.048 : OTA security mechanisms

3GPP 43.019 : API

3GPP TS 42.009: “Security Aspects”

3GPP TS 43.020: “Security related Network functions”

JSR 177 and JSR 118 compatibility