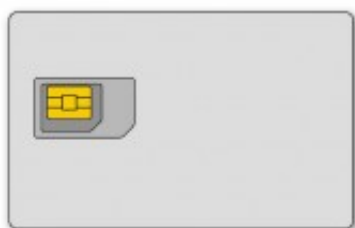

3G USIM Card incl Dummy XOR Algorithm - 3FF

Brand: Smartjac Industries Inc
Product Code: SMAOT100003



Short Description

Multi application capability with both 2G SIM and 3G USIM applications.

Description

- 3G USIM card incl XOR Algorithm - 3FF
- 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