

Used reader

Gemplus GemPC Card Reader 0

Card ATR: 3B:6D:00:00:80:31:80:65:40:90:86:01:51:83:07:90:00

javacardx.crypto.Cipher

ALG_DES_CBC_NOPAD	yes
ALG_DES_CBC_ISO9797_M1	yes
ALG_DES_CBC_ISO9797_M2	yes
ALG_DES_CBC_PKCS5	no
ALG_DES_ECB_NOPAD	yes
ALG_DES_ECB_ISO9797_M1	yes
ALG_DES_ECB_ISO9797_M2	yes
ALG_DES_ECB_PKCS5	no
ALG_RSA_ISO14888	no
ALG_RSA_PKCS1	yes
ALG_RSA_ISO9796	yes
ALG_RSA_NOPAD	yes
ALG_AES_BLOCK_128_CBC_NOPAD	no
ALG_AES_BLOCK_128_ECB_NOPAD	no
ALG_RSA_PKCS1_OAEP	no
ALG_KOREAN_SEED_ECB_NOPAD	no
ALG_KOREAN_SEED_CBC_NOPAD	no

javacard.crypto.Signature

ALG_DES_MAC4_NOPAD	no
ALG_DES_MAC8_NOPAD	yes
ALG_DES_MAC4_ISO9797_M1	no
ALG_DES_MAC8_ISO9797_M1	yes
ALG_DES_MAC4_ISO9797_M2	no
ALG_DES_MAC8_ISO9797_M2	yes
ALG_DES_MAC4_PKCS5	no
ALG_DES_MAC8_PKCS5	no
ALG_RSA_SHA_ISO9796	yes
ALG_RSA_SHA_PKCS1	yes
ALG_RSA_MD5_PKCS1	yes
ALG_RSA_RIPEMD160_ISO9796	no
ALG_RSA_RIPEMD160_PKCS1	no
ALG_DSA_SHA	no
ALG_RSA_SHA_RFC2409	no
ALG_RSA_MD5_RFC2409	no
ALG_ECDSA_SHA	no
ALG_AES_MAC_128_NOPAD	no
ALG_DES_MAC4_ISO9797_1_M2_ALG3	no
ALG_DES_MAC8_ISO9797_1_M2_ALG3	no
ALG_RSA_SHA_PKCS1_PSS	no
ALG_RSA_MD5_PKCS1_PSS	no
ALG_RSA_RIPEMD160_PKCS1_PSS	no
ALG_HMAC_SHA1	no
ALG_HMAC_SHA_256	no
ALG_HMAC_SHA_384	no
ALG_HMAC_SHA_512	no
ALG_HMAC_MD5	no
ALG_HMAC_RIPEMD160	no
ALG_RSA_SHA_ISO9796_MR	no
ALG_RSA_RIPEMD160_ISO9796_MR	no

ALG_SEED_MAC_NOPAD	no
--------------------	----

javacard.security.MessageDigest

ALG_SHA	yes
ALG_MD5	yes
ALG_RIPEMD160	no
ALG_SHA_256	no
ALG_SHA_384	no
ALG_SHA_512	no

javacard.security.RandomData

ALG_PSEUDO_RANDOM	yes
ALG_SECURE_RANDOM	yes

javacard.security.KeyPair ALG_RSA on-card generation

ALG_RSA LENGTH_RSA_512	no
ALG_RSA LENGTH_RSA_736	no
ALG_RSA LENGTH_RSA_768	no
ALG_RSA LENGTH_RSA_896	no
ALG_RSA LENGTH_RSA_1024	no
ALG_RSA LENGTH_RSA_1280	no
ALG_RSA LENGTH_RSA_1536	no
ALG_RSA LENGTH_RSA_1984	no
ALG_RSA LENGTH_RSA_2048	no

javacard.security.KeyPair ALG_RSA_CRT on-card generation

ALG_RSA_CRT LENGTH_RSA_512	no
ALG_RSA_CRT LENGTH_RSA_768	no
ALG_RSA_CRT LENGTH_RSA_896	no
ALG_RSA_CRT LENGTH_RSA_1024	no
ALG_RSA_CRT LENGTH_RSA_1280	no