Gemplus GXP E64 PK (TOP IM GX3)
Card ATR: 3B:7E:94:00:00:80:25:A0:00:00:00:28:56:80:10:21:00:01:08

javacardx.crypto.Cipher	supported	time
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	no	
ALG RSA NOPAD	yes	
ALG_AES_BLOCK_128_CBC_NOPAD	no	
ALG_ALS_BLOCK_128_ECB_NOPAD	no	
ALG_ALS_BLOCK_120_LCB_NOFAB ALG RSA PKCS1 OAEP		
ALG_KOREAN_SEED_ECB_NOPAD	no no	
ALG_KOREAN_SEED_ECB_NOPAD ALG_KOREAN_SEED_CBC_NOPAD	no	
ALG_KOREAN_SEED_CBC_NOPAD	no	
javacard.crypto.Signature		
ALG_DES_MAC4_NOPAD	yes	
ALG_DES_MAC8_NOPAD	yes	
ALG_DES_MAC4_ISO9797_M1	yes	
ALG_DES_MAC8_ISO9797_M1	yes	
ALG_DES_MAC4_ISO9797_M2	yes	
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_SHA_SH2 ALG_HMAC_MD5	no	
ALG_HMAC_MD3 ALG_HMAC_RIPEMD160	no	
ALG_RSA SHA ISO9796 MR		
ALG_RSA_SHA_ISO9796_MR ALG_RSA_RIPEMD160_ISO9796_MR	no no	
ALG_SEED_MAC_NOPAD	no no	
VEO_OFFD_INIVO_IAOL VD	no	I

1	1 1
javacard.security.MessageDigest	
ALG SHA	yes
ALG_MD5	yes
ALG RIPEMD160	no
ALG_SHA_256	no
ALG_SHA_384	no
ALG_SHA_512	no
/120_01W	110
javacard.security.RandomData	
ALG_PSEUDO_RANDOM	yes
ALG_SECURE_RANDOM	yes
javacard.security.KeyBuilder	
TYPE DES TRANSIENT RESET	yes
TYPE DES TRANSIENT DESELECT	· · · · · · · · · · · · · · · · · · ·
TYPE DES LENGTH DES	yes
-	yes
TYPE_DES LENGTH_DES3_2KEY	yes
TYPE_DES LENGTH_DES3_3KEY	yes
TYPE_AES_TRANSIENT_RESET	no
TYPE_AES_TRANSIENT_DESELECT	no
TYPE_AES LENGTH_AES_128	no
TYPE_AES LENGTH_AES_192	no
TYPE_AES LENGTH_AES_256	no
TYPE_RSA_PUBLIC LENGTH_RSA_512	yes
TYPE_RSA_PUBLIC LENGTH_RSA_736	no
TYPE_RSA_PUBLIC LENGTH_RSA_768	yes
TYPE_RSA_PUBLIC LENGTH_RSA_896	no
TYPE_RSA_PUBLIC LENGTH_RSA_1024	yes
TYPE_RSA_PUBLIC LENGTH_RSA_1280	yes
TYPE RSA PUBLIC LENGTH RSA 1536	yes
TYPE RSA PUBLIC LENGTH RSA 1984	no
TYPE_RSA_PUBLIC LENGTH_RSA_2048	yes
TYPE RSA PRIVATE LENGTH RSA 512	yes
TYPE RSA PRIVATE LENGTH RSA 736	no
TYPE_RSA_PRIVATE LENGTH_RSA_768	
TYPE_RSA_PRIVATE LENGTH_RSA_896	yes
TYPE_RSA_PRIVATE LENGTH_RSA_090 TYPE RSA_PRIVATE LENGTH_RSA_1024	no
	yes
TYPE_RSA_PRIVATE LENGTH_RSA_1280	yes
TYPE_RSA_PRIVATE LENGTH_RSA_1536	yes
TYPE_RSA_PRIVATE LENGTH_RSA_1984	no
TYPE_RSA_PRIVATE LENGTH_RSA_2048	no
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512	yes
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_736	no
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768	yes
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_896	no
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024	yes
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280	yes
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536	yes
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984	no
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048	yes
TYPE DSA PRIVATE LENGTH DSA 512	no
TYPE_DSA_PRIVATE LENGTH_DSA_768	no
TYPE_DSA_PRIVATE LENGTH_DSA_1024	no
TYPE_DSA_PUBLIC LENGTH_DSA_512	no
THE_DOA_FOREIGHTEDOA_012	110

TYPE_DSA_PUBLIC LENGTH_DSA_768 TYPE_DSA_PUBLIC LENGTH_DSA_1024 TYPE_EC_F2M_PRIVATE LENSTH_EC_F2M_113 TYPE_EC_F2M_PRIVATE LENSTH_EC_F2M_163 TYPE_EC_F2M_PRIVATE LENSTH_EC_F2M_163 TYPE_EC_F2M_PRIVATE LENSTH_EC_F2M_163 TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_193 TO TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_193 TO TYPE_EC_FP_PRIVATE LENGTH_EC_FP_112 TO TYPE_EC_FP_PRIVATE LENGTH_EC_FP_112 TO TYPE_EC_FP_PRIVATE LENGTH_EC_FP_112 TO TYPE_CC_FP_PRIVATE LENGTH_EC_FP_112 TO TYPE_CC_FP_PRIVATE LENGTH_EC_FP_100 TYPE_CC_FP_PRIVATE LENGTH_EC_FP_100 TYPE_CC_FP_PRIVATE LENGTH_EC_FP_100 TYPE_CO_FP_PRIVATE LENGTH_EC_FP_100 TYPE_CO_FP_TRIVATE LENGTH_EC_FP_100 TYPE_CO_FP_TRIVATE LENGTH_EC_FP_100 TYPE_CO_FP_TRIVATE LENGTH_EC_FP_100 TYPE_CO_FP_TRIVATE LENGTH_EC_FP_100 TO TO TYPE_CO_FP_TRIVATE LENGTH_EC_FP_100 TO TO TYPE_CO_FP_TRIVATE LENGTH_EC_FP_100 TO TO TO TYPE_CO_FP_TRIVATE LENGTH_EC_FP_110 TO TO TO TYPE_CO_FP_TRIVATE LENGTH_EC_FP_110 TO TO TO TO TYPE_CO_FP_TRIVATE_TRIVETH TO TO TO TO TO TYPE_CO_FP_TRIVATE_TRIVETH TO TO TO TO TO TYPE_CO_FP_TRIVATE_TRIVETH TO TO TO TO TO TO TO TYPE_CO_FP_TRIVATE_TRIVETH TO TO TO TO TO TO TO TYPE_CO_FP_TIVE TO			
TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_113 TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_163 TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_163 TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_193 TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_193 TYPE_EC_F2M_PRIVATE LENGTH_EC_FP_112 TYPE_EC_F2M_PRIVATE LENGTH_EC_FP_112 TYPE_EC_F2M_PRIVATE LENGTH_EC_FP_112 TYPE_EC_F2M_PRIVATE LENGTH_EC_FP_112 TYPE_EC_F2M_PRIVATE LENGTH_EC_FP_160 TYPE_EC_F2M_PRIVATE LENGTH_EC_FP_160 TYPE_EC_F2M_PRIVATE LENGTH_EC_FP_160 TYPE_EC_F2M_PRIVATE LENGTH_EC_FP_160 TYPE_KOREAN_SEED_TRANSIENT_ESET TOO TYPE_KOREAN_SEED_TRANSIENT_RESET TYPE_KOREAN_SEED_LENGTH_KOREAN_SEED_T28 TYPE_HOREAN_SEED_LENGTH_EC_FP_160 TYPE_HAC_TRANSIENT_BESET TYPE_KOREAN_SEED_LENGTH_KOREAN_SEED_128 TOO TYPE_HMAC_TRANSIENT_DESELECT TOO TYPE_HMAC_TRANSIENT_BESET TYPE_HMAC_TRANSIENT_BESET TYPE_HMAC_TRANSIENT_BESELECT TYPE_HMAC_LENGTH_HMAC_SHA_1B_LOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TOO TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_RSA_756 TOO TYPE_MAC_LENGTH_RSA_1280 TOO TYPE_MAC_LENGTH_RSA_1280 TOO TYPE_MAC_LENGTH_RSA_1280 TOO TYPE_MAC_TRANSLETC TYPE_MAC_TRANSLETC TYPE_MAC_TRANSLETC TYPE_MAC_TRANSLETC TYPE_MAC_TRANSLETC TOO TYPE_MAC_TRANSLETC TOO TOO TYPE_CORP. TOO TYPE_CORP. TOO TYPE_CORP. TOO TOO TOO TYPE_CORP. TOO TOO TOO TYPE_CORP. TOO TOO TOO TOO TOO TOO TOO TYPE_CORP. TOO TOO TOO TYPE_CORP. TOO TOO TOO TOO TOO TOO TOO TOO TOO TO	TYPE_DSA_PUBLIC LENGTH_DSA_768	no	
TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_131 TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_163 TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_193 TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_190 TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_190 TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_190 TYPE_KOREAN_SEED_TRANSIENT_RESET TOO TYPE_KOREAN_SEED_TRANSIENT_DESELECT TYPE_KOREAN_SEED_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TOO TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TOO ALG_RSA_LENGTH_RSA_512 ALG_RSA_LENGTH_RSA_512 ALG_RSA_LENGTH_RSA_512 ALG_RSA_LENGTH_RSA_512 ALG_RSA_LENGTH_RSA_513 ALG_RSA_LENGTH_RSA_513 ALG_RSA_LENGTH_RSA_136 ALG_RSA_LENGTH_RSA_136 ALG_RSA_LENGTH_RSA_1280 TOO ALG_RSA_LENGTH_RSA_1280 TOO ALG_RSA_CRT_LENGTH_RSA_2048 TIPE_TANDSTANDSTANDSTANDSTANDSTANDSTANDSTANDS	TYPE_DSA_PUBLIC LENGTH_DSA_1024	no	
TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_163 TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_193 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_112 no TYPE_EC_FP_PRIVATE LENGTH_EC_FP_128 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_128 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_128 no TYPE_CC_FP_PRIVATE LENGTH_EC_FP_129 no TYPE_CC_FP_PRIVATE LENGTH_EC_FP_192 no NO TYPE_CC_FP_PRIVATE LENGTH_EC_FP_192 no NO TYPE_CC_FP_PRIVATE LENGTH_EC_FP_192 no NO TYPE_CC_FP_PRIVATE LENGTH_EC_FP_193 no NO TYPE_CC_FP_PRIVATE LENGTH_EC_FP_193 no NO TYPE_CC_FP_193 no NO TYPE_COMPTS NO TY	TYPE EC F2M PRIVATE LENGTH EC F2M 113	no	
TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_193 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_112 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_128 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_180 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_190 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_191 TYPE_KOREAN_SEED_TRANSIENT_RESET TYPE_KOREAN_SEED_TRANSIENT_DESELECT TYPE_KOREAN_SEED_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_LENGTH_HMAC_SHA_1_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_1_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_384_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_512_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_512_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_512_BLOCK_64 TYPE_HMAC_LENGTH_TRAS_736 ALG_RSA_LENGTH_RSA_736 ALG_RSA_LENGTH_RSA_736 ALG_RSA_LENGTH_RSA_512 ALG_RSA_LENGTH_RSA_512 ALG_RSA_LENGTH_RSA_512 ALG_RSA_LENGTH_RSA_1384 ALG_RSA_CRT_LENGTH_RSA_512 ALG_RSA_CRT_LENGTH_RSA_512 ALG_RSA_CRT_LENGTH_RSA_736 ALG_RSA_CRT_LENGTH_RSA_1384 ALG_RSA_CRT_LENGTH_	TYPE EC F2M PRIVATE LENGTH EC F2M 131	no	
TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_193 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_112 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_128 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_180 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_190 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_191 TYPE_KOREAN_SEED_TRANSIENT_RESET TYPE_KOREAN_SEED_TRANSIENT_DESELECT TYPE_KOREAN_SEED_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_LENGTH_HMAC_SHA_1_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_1_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_384_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_512_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_512_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_512_BLOCK_64 TYPE_HMAC_LENGTH_TRAS_736 ALG_RSA_LENGTH_RSA_736 ALG_RSA_LENGTH_RSA_736 ALG_RSA_LENGTH_RSA_512 ALG_RSA_LENGTH_RSA_512 ALG_RSA_LENGTH_RSA_512 ALG_RSA_LENGTH_RSA_1384 ALG_RSA_CRT_LENGTH_RSA_512 ALG_RSA_CRT_LENGTH_RSA_512 ALG_RSA_CRT_LENGTH_RSA_736 ALG_RSA_CRT_LENGTH_RSA_1384 ALG_RSA_CRT_LENGTH_	TYPE EC F2M PRIVATE LENGTH EC F2M 163	no	
TYPE_EC_FP_PRIVATE LENGTH_EC_FP_128 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_128 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_160 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_160 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_192 TYPE_KOREAN_SEED_TRANSIENT_DESELECT TYPE_KOREAN_SEED_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_LENGTH_HMAC_SHA_1_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_56_BLOCK_64 TYPE_MAC_LENGTH_RAS_512 LOOK TYPE_MAC_LENGTH_HMAC_SHA_56_BLOCK_64 TYPE_MAC_LENGTH_RAS_788 ALG_RSA_LENGTH_RSA_788 ALG_RSA_LENGTH_RSA_788 ALG_RSA_LENGTH_RSA_788 ALG_RSA_LENGTH_RSA_1204 ALG_RSA_LENGTH_RSA_1204 ALG_RSA_LENGTH_RSA_1280 ALG_RSA_LENGTH_RSA_1280 ALG_RSA_LENGTH_RSA_1280 ALG_RSA_LENGTH_RSA_1280 ALG_RSA_LENGTH_RSA_1280 ALG_RSA_LENGTH_RSA_1280 ALG_RSA_CRT_LENGTH_RSA_512 ALG_RSA_CRT_LENGTH_RSA_512 ALG_RSA_CRT_LENGTH_RSA_5136 ALG_RSA_CRT_LENGTH_RSA_136 ALG_RSA_CRT_LENGTH_RSA_136 ALG_RSA_CRT_LENGTH_RSA_160 ALG_RSA_CRT_LENGTH_RSA_150 ALG_RSA_CRT_LENGTH_RSA_1		_	
TYPE_EC_FP_PRIVATE LENGTH_EC_FP_128 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_160 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_160 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_160 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_192 TYPE_KOREAN_SEED_TRANSIENT_RESET TYPE_KOREAN_SEED_TRANSIENT_DESELECT TYPE_KOREAN_SEED_LENGTH_KOREAN_SEED_128 TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_LENGTH_HMAC_SHA_18LOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_384_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_384_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_512_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_512_BLOCK_64 TOO NO N			
TYPE_EC_FP_PRIVATE LENGTH_EC_FP_160 no TYPE_KC_FP_PRIVATE LENGTH_EC_FP_192 no TYPE_KOREAN_SEED_TRANSIENT_RESET no TYPE_KOREAN_SEED_TRANSIENT_DESELECT no TYPE_HOREAN_SEED_TRANSIENT_DESELECT no TYPE_HMAC_TRANSIENT_RESET no TYPE_HMAC_TRANSIENT_DESELECT no TYPE_HMAC_TRANSIENT_DESELECT no TYPE_HMAC_LENGTH_HMAC_SHA_1BLOCK_64 no TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 no TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 no TYPE_HMAC_LENGTH_HAC_SHA_256_BLOCK_64 no TYPE_HMAC_LENGTH_RSA_512_BLOCK_64 no ALG_RSA_LENGTH_RSA_512 yes ALG_RSA_LENGTH_RSA_512 yes ALG_RSA_LENGTH_RSA_512 yes ALG_RSA_LENGTH_RSA_768 yes ALG_RSA_LENGTH_RSA_1280 yes ALG_RSA_LENGTH_RSA_1280 yes ALG_RSA_LENGTH_RSA_1280 yes ALG_RSA_LENGTH_RSA_1280 yes ALG_RSA_CRT_LENGTH_RSA_512 yes ALG_RSA_CRT_LENGTH_RSA_512 yes ALG_RSA_CRT_LENGTH_RSA_168			
TYPE_KOREAN_SED_TRANSIENT_RESET TYPE_KOREAN_SEED_TRANSIENT_RESET TYPE_KOREAN_SEED_TRANSIENT_DESELECT TYPE_KOREAN_SEED_TRANSIENT_DESELECT TYPE_KOREAN_SEED_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_RESET TYPE_HMAC_TRANSIENT_RESET TO TYPE_HMAC_TRANSIENT_RESET TO TYPE_HMAC_TRANSIENT_RESET TO TYPE_HMAC_TRANSIENT_RESET TO TYPE_HMAC_TRANSIENT_RESET TO TYPE_HMAC_LENGTH_HMAC_SHA_1BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_512_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_512_BLOCK_64 TYPE_HMAC_LENGTH_RSA_512 ALG_RSA_LENGTH_RSA_768 ALG_RSA_LENGTH_RSA_768 ALG_RSA_LENGTH_RSA_768 ALG_RSA_LENGTH_RSA_768 ALG_RSA_LENGTH_RSA_896 ALG_RSA_LENGTH_RSA_1024 ALG_RSA_LENGTH_RSA_1536 ALG_RSA_LENGTH_RSA_1536 ALG_RSA_LENGTH_RSA_1536 ALG_RSA_LENGTH_RSA_1536 ALG_RSA_LENGTH_RSA_2048 TO ALG_RSA_CRT_LENGTH_RSA_512 ALG_RSA_CRT_LENGTH_RSA_512 ALG_RSA_CRT_LENGTH_RSA_768 ALG_RSA_CRT_LENGTH_RSA_768 ALG_RSA_CRT_LENGTH_RSA_768 ALG_RSA_CRT_LENGTH_RSA_768 ALG_RSA_CRT_LENGTH_RSA_168 ALG_RSA_CRT_LENGTH_RSA_168 ALG_RSA_CRT_LENGTH_RSA_168 ALG_RSA_CRT_LENGTH_RSA_1536 ALG_RSA_CRT_LENGTH_RSA_1536 ALG_RSA_CRT_LENGTH_RSA_1536 ALG_RSA_CRT_LENGTH_RSA_1536 ALG_RSA_CRT_LENGTH_RSA_1536 ALG_RSA_CRT_LENGTH_RSA_1536 ALG_RSA_CRT_LENGTH_RSA_168 ALG_RSA_CRT_LENGTH_RSA_168 ALG_RSA_CRT_LENGTH_RSA_168 ALG_RSA_CRT_LENGTH_RSA_168 ALG_DSA_LENGTH_DSA_768 ALG_DSA_LENGTH_EC_FZM_113 ALG_EC_FZM_LENGTH_EC_FZM_163 ALG_EC_FZM_LENGTH_EC_FZM_163 ALG_EC_FZM_LENGTH_EC_FZM_163 ALG_EC_FZM_LENGTH_EC_FZM_163 ALG_EC_FZM_LENGTH_EC_FZM_179 ALG_EC_FZM_LENGTH_EC_FZM_179 ALG_E		_	
TYPE_KOREAN_SEED_TRANSIENT_RESET TYPE_KOREAN_SEED_LENGTH_KOREAN_SEED_128 TYPE_KOREAN_SEED_LENGTH_KOREAN_SEED_128 TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_LENGTH_HMAC_SHA_1_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_1_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_1_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_1_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_1_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_1_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_1_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_512_BLOCK_64 TYPE_HMAC_LENGTH_HSA_512_BLOCK_64 TYPE_HMAC_LENGTH_RSA_736 ALG_RSA_LENGTH_RSA_736 ALG_RSA_LENGTH_RSA_736 ALG_RSA_LENGTH_RSA_736 ALG_RSA_LENGTH_RSA_1024 ALG_RSA_LENGTH_RSA_1024 ALG_RSA_LENGTH_RSA_1034 ALG_RSA_LENGTH_RSA_1984 ALG_RSA_LENGTH_RSA_1984 ALG_RSA_LENGTH_RSA_2048 TABLENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_736 ALG_RSA_CRT_LENGTH_RSA_736 ALG_RSA_CRT_LENGTH_RSA_736 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1036 ALG_RSA_CRT_LENGTH_RSA_1036 ALG_RSA_CRT_LENGTH_RSA_1036 ALG_RSA_CRT_LENGTH_RSA_1036 ALG_RSA_CRT_LENGTH_RSA_1036 ALG_RSA_CRT_LENGTH_RSA_1036 ALG_RSA_CRT_LENGTH_RSA_1036 ALG_RSA_CRT_LENGTH_RSA_1034			
TYPE_KOREAN_SEED_TRANSIENT_DESELECT TYPE_KOREAN_SEED LENGTH_KOREAN_SEED_128 TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_LENGTH_HMAC_SHA_1_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_512_BLOCK_64 iavacard.security.KeyPair ALG_RSA on-card generation ALG_RSA_LENGTH_RSA_736 ALG_RSA_LENGTH_RSA_736 ALG_RSA_LENGTH_RSA_736 ALG_RSA_LENGTH_RSA_1024 ALG_RSA_LENGTH_RSA_1024 ALG_RSA_LENGTH_RSA_1536 ALG_RSA_LENGTH_RSA_1536 ALG_RSA_LENGTH_RSA_1536 ALG_RSA_LENGTH_RSA_1536 ALG_RSA_LENGTH_RSA_1536 ALG_RSA_LENGTH_RSA_2048 Iavacard.security.KeyPair ALG_RSA_CRT on-card generation ALG_RSA_CRT_LENGTH_RSA_512 ALG_RSA_CRT_LENGTH_RSA_512 ALG_RSA_CRT_LENGTH_RSA_56 ALG_RSA_CRT_LENGTH_RSA_56 ALG_RSA_CRT_LENGTH_RSA_56 ALG_RSA_CRT_LENGTH_RSA_56 ALG_RSA_CRT_LENGTH_RSA_56 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_156 ALG_RSA_CRT_LENGTH_RSA_156 ALG_RSA_CRT_LENGTH_RSA_156 ALG_RSA_CRT_LENGTH_RSA_156 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA			
TYPE_KOREAN_SEED_LENGTH_KOREAN_SEED_128 TYPE_HMAC_TRANSIENT_RESET TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_LENGTH_HMAC_SHA_1_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_1_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_512_BLOCK_64 no also accurity. KeyPair ALG_RSA on-card generation ALG_RSA_LENGTH_RSA_512 ALG_RSA_LENGTH_RSA_736 ALG_RSA_LENGTH_RSA_736 ALG_RSA_LENGTH_RSA_1024 ALG_RSA_LENGTH_RSA_1024 ALG_RSA_LENGTH_RSA_1024 ALG_RSA_LENGTH_RSA_1024 ALG_RSA_LENGTH_RSA_1366 ALG_RSA_LENGTH_RSA_1366 ALG_RSA_LENGTH_RSA_1366 ALG_RSA_LENGTH_RSA_1984 ALG_RSA_LENGTH_RSA_2048 ALG_RSA_LENGTH_RSA_2048 ALG_RSA_CRT_LENGTH_RSA_512 ALG_RSA_CRT_LENGTH_RSA_1984 ALG_RSA_CRT_LENGTH_RSA_1984 ALG_RSA_CRT_LENGTH_RSA_1984 ALG_RSA_CRT_LENGTH_RSA_1984 ALG_RSA_CRT_LENGTH_RSA_1984 ALG_RSA_CRT_LENGTH_RSA_1984 ALG_RSA_CRT_LENGTH_RSA_1984 ALG_RSA_CRT_LENGTH_RSA_1984 ALG_RSA_CRT_LENGTH_RSA_1984 ALG_DSA_LENGTH_DSA_512 ALG_DSA_LENGTH_DSA_512 ALG_DSA_LENGTH_DSA_512 ALG_DSA_LENGTH_DSA_512 ALG_DSA_LENGTH_DSA_512 ALG_DSA_LENGTH_DSA_512 ALG_DSA_LENGTH_DSA_1024 ALG_CC_F2M_LENGTH_EC_F2M_113 ALG_CC_F2M_LENGTH_EC_F2M_113 ALG_CC_F2M_LENGTH_EC_F2M_163 ALG_CC_F2M_LENGTH_EC_F2M_163 ALG_CC_F2M_LENGTH_EC_F2M_193 ipavacard.security, KeyPair ALG_EC_FP on-card generation ipavacard.s		_	
TYPE_HMAC_TRANSIENT_RESET TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_LENGTH_HMAC_SHA_1_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_512_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_512_BLOCK_64 TYPE_HMAC_LENGTH_RSA_512 ALG_RSA_LENGTH_RSA_736 ALG_RSA_LENGTH_RSA_736 ALG_RSA_LENGTH_RSA_736 ALG_RSA_LENGTH_RSA_788 ALG_RSA_LENGTH_RSA_1024 ALG_RSA_LENGTH_RSA_1280 ALG_RSA_LENGTH_RSA_1280 ALG_RSA_LENGTH_RSA_1366 ALG_RSA_LENGTH_RSA_1366 ALG_RSA_LENGTH_RSA_1368 ALG_RSA_LENGTH_RSA_1686 ALG_RSA_LENGTH_RSA_1686 ALG_RSA_CRT_LENGTH_RSA_736 ALG_RSA_CRT_LENGTH_RSA_736 ALG_RSA_CRT_LENGTH_RSA_736 ALG_RSA_CRT_LENGTH_RSA_788 ALG_RSA_CRT_LENGTH_RSA_788 ALG_RSA_CRT_LENGTH_RSA_1896 ALG_RSA_CRT_LENGTH_RSA_1896 ALG_RSA_CRT_LENGTH_RSA_1896 ALG_RSA_CRT_LENGTH_RSA_1896 ALG_RSA_CRT_LENGTH_RSA_1896 ALG_RSA_CRT_LENGTH_RSA_1896 ALG_RSA_CRT_LENGTH_RSA_1896 ALG_RSA_CRT_LENGTH_RSA_1896 ALG_RSA_CRT_LENGTH_RSA_1984		_	
TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC LENGTH_HMAC_SHA_1B_LOCK_64 TYPE_HMAC LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC LENGTH_HMAC_SHA_384_BLOCK_64 no TYPE_HMAC LENGTH_HMAC_SHA_384_BLOCK_64 TYPE_HMAC LENGTH_HMAC_SHA_512_BLOCK_64 TYPE_HMAC LENGTH_HMAC_SHA_512_BLOCK_64 iavacard.security.KeyPair ALG_RSA on-card generation ALG_RSA_LENGTH_RSA_512 ALG_RSA_LENGTH_RSA_736 ALG_RSA_LENGTH_RSA_768 ALG_RSA_LENGTH_RSA_768 ALG_RSA_LENGTH_RSA_1024 ALG_RSA_LENGTH_RSA_1024 ALG_RSA_LENGTH_RSA_1280 ALG_RSA_LENGTH_RSA_1586 ALG_RSA_LENGTH_RSA_1586 ALG_RSA_LENGTH_RSA_1586 ALG_RSA_LENGTH_RSA_1584 ALG_RSA_LENGTH_RSA_512 ALG_RSA_LENGTH_RSA_512 ALG_RSA_CRT_LENGTH_RSA_512 ALG_RSA_CRT_LENGTH_RSA_512 ALG_RSA_CRT_LENGTH_RSA_768 ALG_RSA_CRT_LENGTH_RSA_768 ALG_RSA_CRT_LENGTH_RSA_768 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1280 ALG_RSA_CRT_LENGTH_RSA_1536 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1024 ALG_RSA_CRT_LENGTH_RSA_1984 ALG_RSA_CRT_LENGTH_RSA_1984 ALG_RSA_CRT_LENGTH_RSA_1984 ALG_RSA_CRT_LENGTH_RSA_1984 ALG_RSA_CRT_LENGTH_RSA_1084			
TYPE_HMAC LENGTH_HMAC_SHA_1_BLOCK_64 TYPE_HMAC LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC LENGTH_HMAC_SHA_384_BLOCK_64 TYPE_HMAC LENGTH_HMAC_SHA_512_BLOCK_64 no alsocial control		_	
TYPE_HMAC LENGTH_HMAC_SHA_256_BLOCK_64 no TYPE_HMAC LENGTH_HMAC_SHA_384_BLOCK_64 no TYPE_HMAC LENGTH_HMAC_SHA_512_BLOCK_64 no Javacard.security.KeyPair ALG_RSA on-card generation yes ALG_RSA LENGTH_RSA_512 yes ALG_RSA LENGTH_RSA_768 yes ALG_RSA LENGTH_RSA_768 yes ALG_RSA LENGTH_RSA_896 no ALG_RSA LENGTH_RSA_1024 yes ALG_RSA LENGTH_RSA_1536 yes ALG_RSA LENGTH_RSA_1984 no ALG_RSA_CRT LENGTH_RSA_512 yes ALG_RSA_CRT LENGTH_RSA_512 yes ALG_RSA_CRT LENGTH_RSA_768 yes ALG_RSA_CRT LENGTH_RSA_168 yes ALG_RSA_CRT LENGTH_RSA_1024 yes ALG_RSA_CRT LENGTH_RSA_1984 no ALG_RSA_CRT LENGTH_RSA_1984 no ALG_RSA_CRT LENGTH_RSA_1984 no ALG_RSA_CRT LENGTH_RSA_1984 no <tr< td=""><td></td><td>_</td><td></td></tr<>		_	
TYPE_HMAC LENGTH_HMAC_SHA_384_BLOCK_64 no TYPE_HMAC LENGTH_HMAC_SHA_512_BLOCK_64 no javacard.security.KeyPair ALG_RSA on-card generation 2 ALG_RSA LENGTH_RSA_512 yes 0.610000 ALG_RSA LENGTH_RSA_768 yes 3.016000 ALG_RSA LENGTH_RSA_168 yes 3.016000 ALG_RSA LENGTH_RSA_1806 yes 4.297000 ALG_RSA LENGTH_RSA_1280 yes 4.297000 ALG_RSA LENGTH_RSA_1536 yes 4.297000 ALG_RSA LENGTH_RSA_1536 yes 4.578000 ALG_RSA LENGTH_RSA_1984 no no ALG_RSA LENGTH_RSA_1984 no yes ALG_RSA_CRT LENGTH_RSA_512 yes 33.875000 javacard.security.KeyPair ALG_RSA_CRT on-card generation 4.218000 no ALG_RSA_CRT LENGTH_RSA_768 yes 4.218000 no ALG_RSA_CRT LENGTH_RSA_1024 yes 3.703000 ALG_RSA_CRT LENGTH_RSA_1536 yes 3.703000 ALG_RSA_CRT LENGTH_RSA_1984 no yes 3.063000 ALG_RSA_CRT LENGTH_RSA_2048			
TYPE_HMAC LENGTH_HMAC_SHA_512_BLOCK_64 no javacard.security.KeyPair ALG_RSA on-card generation ALG_RSA LENGTH_RSA_512 ALG_RSA LENGTH_RSA_736 ALG_RSA LENGTH_RSA_788 ALG_RSA LENGTH_RSA_986 ALG_RSA LENGTH_RSA_1024 ALG_RSA LENGTH_RSA_1024 ALG_RSA LENGTH_RSA_1536 ALG_RSA LENGTH_RSA_1536 ALG_RSA LENGTH_RSA_1536 ALG_RSA LENGTH_RSA_1984 ALG_RSA LENGTH_RSA_1984 ALG_RSA_CRT LENGTH_RSA_512 ALG_RSA_CRT LENGTH_RSA_512 ALG_RSA_CRT LENGTH_RSA_586 ALG_RSA_CRT LENGTH_RSA_786 ALG_RSA_CRT LENGTH_RSA_986 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1984 ALG_RSA_CRT LENGTH_RSA_2048 Jevacard.security.KeyPair ALG_DSA on-card generation ALG_DSA LENGTH_DSA_1024 no javacard.security.KeyPair ALG_DSA on-card generation ALG_DSA LENGTH_DSA_1024 no javacard.security.KeyPair ALG_CF2M_0n-card generation ALG_CF2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_113 ipavacard.security.KeyPair ALG_CF2P on-card generation javacard.security.KeyPair ALG_CF2P on-card generation ALG_EC_F2M LENGTH_EC_F2M_193 javacard.security.KeyPair ALG_CF2P on-card generation		no	
iavacard.security.KeyPair ALG_RSA on-card generation		no	
ALG_RSA LENGTH_RSA_512 ALG_RSA LENGTH_RSA_736 ALG_RSA LENGTH_RSA_768 ALG_RSA LENGTH_RSA_896 ALG_RSA LENGTH_RSA_1024 ALG_RSA LENGTH_RSA_1280 ALG_RSA LENGTH_RSA_1536 ALG_RSA LENGTH_RSA_1984 ALG_RSA LENGTH_RSA_2048 Javacard.security.KeyPair ALG_RSA_CRT on-card generation ALG_RSA_CRT LENGTH_RSA_152 ALG_RSA_CRT LENGTH_RSA_736 ALG_RSA_CRT LENGTH_RSA_168 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_156 ALG_RSA_CRT LENGTH_RSA_156 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1536 ALG	TYPE_HMAC LENGTH_HMAC_SHA_512_BLOCK_64	no	
ALG_RSA LENGTH_RSA_512 ALG_RSA LENGTH_RSA_736 ALG_RSA LENGTH_RSA_768 ALG_RSA LENGTH_RSA_896 ALG_RSA LENGTH_RSA_1024 ALG_RSA LENGTH_RSA_1280 ALG_RSA LENGTH_RSA_1536 ALG_RSA LENGTH_RSA_1984 ALG_RSA LENGTH_RSA_2048 Javacard.security.KeyPair ALG_RSA_CRT on-card generation ALG_RSA_CRT LENGTH_RSA_152 ALG_RSA_CRT LENGTH_RSA_736 ALG_RSA_CRT LENGTH_RSA_168 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_156 ALG_RSA_CRT LENGTH_RSA_156 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1536 ALG			
ALG_RSA LENGTH_RSA_736 ALG_RSA LENGTH_RSA_788 ALG_RSA LENGTH_RSA_896 ALG_RSA LENGTH_RSA_1024 ALG_RSA LENGTH_RSA_1280 ALG_RSA LENGTH_RSA_1280 ALG_RSA LENGTH_RSA_1536 ALG_RSA LENGTH_RSA_1984 ALG_RSA LENGTH_RSA_2048 ALG_RSA LENGTH_RSA_2048 ALG_RSA LENGTH_RSA_2048 ALG_RSA_CRT LENGTH_RSA_512 ALG_RSA_CRT LENGTH_RSA_736 ALG_RSA_CRT LENGTH_RSA_768 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1280 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1084 ALG_RSA_	, , , = 3		
ALG_RSA LENGTH_RSA_896 ALG_RSA LENGTH_RSA_1024 ALG_RSA LENGTH_RSA_1280 ALG_RSA LENGTH_RSA_1280 ALG_RSA LENGTH_RSA_1536 ALG_RSA LENGTH_RSA_1536 ALG_RSA LENGTH_RSA_1984 ALG_RSA LENGTH_RSA_2048 iavacard.security.KeyPair ALG_RSA_CRT on-card generation ALG_RSA_CRT LENGTH_RSA_512 ALG_RSA_CRT LENGTH_RSA_736 ALG_RSA_CRT LENGTH_RSA_896 ALG_RSA_CRT LENGTH_RSA_168 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1280 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1084 ALG_RSA_CRT LENGTH_RSA_1	ALG_RSA LENGTH_RSA_512	yes	0.610000
ALG_RSA LENGTH_RSA_896 ALG_RSA LENGTH_RSA_1024 ALG_RSA LENGTH_RSA_1280 ALG_RSA LENGTH_RSA_1536 ALG_RSA LENGTH_RSA_1984 ALG_RSA LENGTH_RSA_2048 javacard.security.KeyPair ALG_RSA_CRT on-card generation ALG_RSA_CRT LENGTH_RSA_512 ALG_RSA_CRT LENGTH_RSA_512 ALG_RSA_CRT LENGTH_RSA_568 ALG_RSA_CRT LENGTH_RSA_568 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1280 ALG_RSA_CRT LENGTH_RSA_1280 ALG_RSA_CRT LENGTH_RSA_1280 ALG_RSA_CRT LENGTH_RSA_1280 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1984 ALG_RSA_CRT LENGTH_RSA_1984 ALG_RSA_CRT LENGTH_RSA_2048 Jevacard.security.KeyPair ALG_DSA on-card generation ALG_DSA LENGTH_DSA_512 ALG_DSA LENGTH_DSA_1024 javacard.security.KeyPair ALG_CF2M_113 ALG_EC_F2M_LENGTH_EC_F2M_113 ALG_EC_F2M_LENGTH_EC_F2M_163 ALG_EC_F2M_LENGTH_EC_F2M_193 javacard.security.KeyPair ALG_EC_FP on-card generation javacard.security.KeyPair ALG_EC_FP on-card generation	ALG_RSA LENGTH_RSA_736	no	
ALG_RSA LENGTH_RSA_1024 ALG_RSA LENGTH_RSA_1280 ALG_RSA LENGTH_RSA_1536 ALG_RSA LENGTH_RSA_1984 ALG_RSA LENGTH_RSA_2048 Jevacard.security.KeyPair ALG_RSA_CRT on-card generation ALG_RSA_CRT LENGTH_RSA_512 ALG_RSA_CRT LENGTH_RSA_736 ALG_RSA_CRT LENGTH_RSA_768 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1280 ALG_RSA_CRT LENGTH_RSA_1280 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1636 ALG_RSA_CRT LENGTH_RSA_1084 ALG_RSA_CR	ALG_RSA LENGTH_RSA_768	yes	3.016000
ALG_RSA LENGTH_RSA_1280 ALG_RSA LENGTH_RSA_1536 ALG_RSA LENGTH_RSA_1984 ALG_RSA LENGTH_RSA_2048 javacard.security.KeyPair ALG_RSA_CRT on-card generation ALG_RSA_CRT LENGTH_RSA_512 ALG_RSA_CRT LENGTH_RSA_736 ALG_RSA_CRT LENGTH_RSA_768 ALG_RSA_CRT LENGTH_RSA_896 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1984 ALG_RSA_CRT LENGTH_RSA_2048 javacard.security.KeyPair ALG_DSA on-card generation ALG_DSA LENGTH_DSA_768 ALG_DSA LENGTH_DSA_768 ALG_DSA LENGTH_DSA_1024 javacard.security.KeyPair ALG_EC_F2M on-card generation ALG_CF2M_LENGTH_EC_F2M_131 ALG_EC_F2M_LENGTH_EC_F2M_163 ALG_EC_F2M_LENGTH_EC_F2M_193 javacard.security.KeyPair ALG_EC_FP on-card generation	ALG_RSA LENGTH_RSA_896	no	
ALG_RSA LENGTH_RSA_1280 ALG_RSA LENGTH_RSA_1536 ALG_RSA LENGTH_RSA_1984 ALG_RSA LENGTH_RSA_2048 javacard.security.KeyPair ALG_RSA_CRT on-card generation ALG_RSA_CRT LENGTH_RSA_512 ALG_RSA_CRT LENGTH_RSA_736 ALG_RSA_CRT LENGTH_RSA_768 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1984 ALG_RSA_CRT LENGTH_RSA_2048 javacard.security.KeyPair ALG_DSA on-card generation ALG_DSA LENGTH_DSA_512 ALG_DSA LENGTH_DSA_1024 ALG_DSA LENGTH_DSA_1024 ALG_CRSA_CRT LENGTH_RSA_1984 ALG_CRSA_CRT LENGTH_CRSA_1984 ALG_CRSA_CRT LENGTH_CRSA_1984 ALG_CRSA_CRT LENGTH_CRSA_1984 ALG_CRSA_CRT LENGTH_CRSA_1984 ALG_CRSA_CRT LENGTH_CRSA_1984 ALG_CRSA_CRT LENGTH_CRSA_1984 no pavacard.security.KeyPair ALG_CRSA_113 ALG_CRSA_CRT LENGTH_CRSA_1983 no pavacard.security.KeyPair ALG_CRSA_1983 no pavacard.security.KeyPair ALG_CRSA_1983 pavacard.security.KeyPair ALG_CRSA_1984 pavacard.security.KeyPair ALG_CRSA_1984 pavacard.security.KeyPair ALG_CRSA_1984 pavacard.securi	ALG RSA LENGTH RSA 1024	yes	5.188000
ALG_RSA LENGTH_RSA_1536 ALG_RSA LENGTH_RSA_1984 ALG_RSA LENGTH_RSA_2048 javacard.security.KeyPair ALG_RSA_CRT on-card generation ALG_RSA_CRT LENGTH_RSA_512 ALG_RSA_CRT LENGTH_RSA_768 ALG_RSA_CRT LENGTH_RSA_966 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1280 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1084 ALG_RSA_CRT LENGTH_RSA_2048 ALG_RSA_CRT LENGTH_RSA_2048 ALG_RSA_CRT LENGTH_RSA_2048 ALG_DSA LENGTH_DSA_512 ALG_DSA LENGTH_DSA_512 ALG_DSA LENGTH_DSA_1024 ALG_CSA_CRT LENGTH_RSA_1024 ALG_CSA_CRT LENGTH_RSA_1024 ALG_CSA_CRT LENGTH_CSA_1024 ALG_CSA_CRT LENGTH_CSA_103 ALG_CC_CSA_CRT LENGTH_CC_FSA_131 ALG_CC_CSA_CRT LENGTH_CC_CSA_103 ALG_CC_CSA_CRT LENGTH_CC_CSA_CRT ALG_CC_CSA_CRT A.578000 33.875000 33.875000 33.875000 33.875000 33.875000 33.875000 30.953000 ALG_RSA_CRT A.218000 ACG_RSA_CRT A.218000			
ALG_RSA LENGTH_RSA_1984 ALG_RSA LENGTH_RSA_2048 javacard.security.KeyPair ALG_RSA_CRT on-card generation ALG_RSA_CRT LENGTH_RSA_512 ALG_RSA_CRT LENGTH_RSA_736 ALG_RSA_CRT LENGTH_RSA_768 ALG_RSA_CRT LENGTH_RSA_896 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1280 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1984 ALG_RSA_CRT LENGTH_RSA_2048 Jess 30.063000 javacard.security.KeyPair ALG_DSA on-card generation ALG_DSA LENGTH_DSA_512 ALG_DSA LENGTH_DSA_1024 no javacard.security.KeyPair ALG_EC_F2M_013 ALG_EC_F2M_LENGTH_EC_F2M_113 ALG_EC_F2M_LENGTH_EC_F2M_131 ALG_EC_F2M_LENGTH_EC_F2M_163 ALG_EC_F2M_LENGTH_EC_F2M_193 javacard.security.KeyPair ALG_EC_FP on-card generation		_	
ALG_RSA LENGTH_RSA_2048 yes 33.875000 javacard.security.KeyPair ALG_RSA_CRT on-card generation ALG_RSA_CRT LENGTH_RSA_512 ALG_RSA_CRT LENGTH_RSA_736 ALG_RSA_CRT LENGTH_RSA_768 ALG_RSA_CRT LENGTH_RSA_896 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1280 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1984 ALG_RSA_CRT LENGTH_RSA_2048 Javacard.security.KeyPair ALG_DSA on-card generation ALG_DSA LENGTH_DSA_512 ALG_DSA LENGTH_DSA_1024 javacard.security.KeyPair ALG_EC_F2M on-card generation ALG_CF2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_131 ALG_EC_F2M LENGTH_EC_F2M_163 ALG_EC_F2M LENGTH_EC_F2M_193 javacard.security.KeyPair ALG_EC_FP on-card generation		_	
javacard.security.KeyPair ALG_RSA_CRT on-card generation ALG_RSA_CRT LENGTH_RSA_512 ALG_RSA_CRT LENGTH_RSA_736 ALG_RSA_CRT LENGTH_RSA_768 ALG_RSA_CRT LENGTH_RSA_896 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1984 ALG_RSA_CRT LENGTH_RSA_2048 Jess 21.703000 javacard.security.KeyPair ALG_DSA on-card generation ALG_DSA LENGTH_DSA_512 ALG_DSA LENGTH_DSA_1024 javacard.security.KeyPair ALG_EC_F2M on-card generation ALG_CF2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_131 ALG_EC_F2M LENGTH_EC_F2M_163 ALG_EC_F2M LENGTH_EC_F2M_193 javacard.security.KeyPair ALG_EC_FP on-card generation			33 875000
ALG_RSA_CRT LENGTH_RSA_512 ALG_RSA_CRT LENGTH_RSA_736 ALG_RSA_CRT LENGTH_RSA_768 ALG_RSA_CRT LENGTH_RSA_768 ALG_RSA_CRT LENGTH_RSA_896 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1280 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1984 ALG_RSA_CRT LENGTH_RSA_2048 javacard.security.KeyPair ALG_DSA on-card generation ALG_DSA LENGTH_DSA_512 ALG_DSA LENGTH_DSA_1024 javacard.security.KeyPair ALG_EC_F2M on-card generation ALG_EC_F2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_163 ALG_EC_F2M LENGTH_EC_F2M_193 javacard.security.KeyPair ALG_EC_FP on-card generation	/ 120_NS/N 22NO N 1_NS/N_25 NO	, 00	00.07 0000
ALG_RSA_CRT LENGTH_RSA_512 ALG_RSA_CRT LENGTH_RSA_736 ALG_RSA_CRT LENGTH_RSA_768 ALG_RSA_CRT LENGTH_RSA_768 ALG_RSA_CRT LENGTH_RSA_896 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1280 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1984 ALG_RSA_CRT LENGTH_RSA_2048 javacard.security.KeyPair ALG_DSA on-card generation ALG_DSA LENGTH_DSA_512 ALG_DSA LENGTH_DSA_1024 javacard.security.KeyPair ALG_EC_F2M on-card generation ALG_EC_F2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_163 ALG_EC_F2M LENGTH_EC_F2M_193 javacard.security.KeyPair ALG_EC_FP on-card generation	iavacard.security.KevPair ALG_RSA_CRT on-card generation		
ALG_RSA_CRT LENGTH_RSA_736 ALG_RSA_CRT LENGTH_RSA_768 ALG_RSA_CRT LENGTH_RSA_896 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1280 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1984 ALG_RSA_CRT LENGTH_RSA_2048 javacard.security.KeyPair ALG_DSA on-card generation ALG_DSA LENGTH_DSA_512 ALG_DSA LENGTH_DSA_1024 javacard.security.KeyPair ALG_EC_F2M on-card generation ALG_EC_F2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_163 ALG_EC_F2M LENGTH_EC_F2M_193 javacard.security.KeyPair ALG_EC_FP on-card generation javacard.security.KeyPair ALG_EC_FP on-card generation	, , , = =	ves	0.953000
ALG_RSA_CRT LENGTH_RSA_768 yes 4.218000 ALG_RSA_CRT LENGTH_RSA_896 no yes 2.328000 ALG_RSA_CRT LENGTH_RSA_1024 yes 3.703000 ALG_RSA_CRT LENGTH_RSA_1280 yes 3.703000 ALG_RSA_CRT LENGTH_RSA_1536 yes 30.063000 ALG_RSA_CRT LENGTH_RSA_1984 no yes 21.703000 Javacard.security.KeyPair ALG_DSA on-card generation ALG_DSA LENGTH_DSA_512 no no ALG_DSA LENGTH_DSA_512 no no no no ALG_DSA LENGTH_DSA_1024 no no no no Javacard.security.KeyPair ALG_EC_F2M on-card generation no no ALG_EC_F2M LENGTH_EC_F2M_113 no no ALG_EC_F2M LENGTH_EC_F2M_131 no no ALG_EC_F2M LENGTH_EC_F2M_193 no no javacard.security.KeyPair ALG_EC_FP on-card generation javacard.security.KeyPair ALG_EC_FP on-card generation no no no		-	
ALG_RSA_CRT LENGTH_RSA_896 ALG_RSA_CRT LENGTH_RSA_1024 ALG_RSA_CRT LENGTH_RSA_1280 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1984 ALG_RSA_CRT LENGTH_RSA_2048 javacard.security.KeyPair ALG_DSA on-card generation ALG_DSA LENGTH_DSA_768 ALG_DSA LENGTH_DSA_1024 javacard.security.KeyPair ALG_EC_F2M on-card generation ALG_EC_F2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_163 ALG_EC_F2M LENGTH_EC_F2M_193 javacard.security.KeyPair ALG_EC_FP on-card generation			4 218000
ALG_RSA_CRT LENGTH_RSA_1024 yes 2.328000 ALG_RSA_CRT LENGTH_RSA_1280 yes 3.703000 ALG_RSA_CRT LENGTH_RSA_1536 yes 30.063000 ALG_RSA_CRT LENGTH_RSA_1984 no yes 21.703000 ALG_RSA_CRT LENGTH_RSA_2048 yes 21.703000 javacard.security.KeyPair ALG_DSA on-card generation no no ALG_DSA LENGTH_DSA_512 no no ALG_DSA LENGTH_DSA_768 no no ALG_DSA LENGTH_DSA_1024 no no javacard.security.KeyPair ALG_EC_F2M on-card generation no no ALG_EC_F2M LENGTH_EC_F2M_113 no no ALG_EC_F2M LENGTH_EC_F2M_163 no no ALG_EC_F2M LENGTH_EC_F2M_193 no no javacard.security.KeyPair ALG_EC_FP on-card generation javacard.security.KeyPair ALG_EC_FP on-card generation no		•	1.210000
ALG_RSA_CRT LENGTH_RSA_1280 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1984 ALG_RSA_CRT LENGTH_RSA_2048 javacard.security.KeyPair ALG_DSA on-card generation ALG_DSA LENGTH_DSA_512 ALG_DSA LENGTH_DSA_768 ALG_DSA LENGTH_DSA_1024 javacard.security.KeyPair ALG_EC_F2M on-card generation ALG_EC_F2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_131 ALG_EC_F2M LENGTH_EC_F2M_163 ALG_EC_F2M LENGTH_EC_F2M_193 javacard.security.KeyPair ALG_EC_FP on-card generation			2 328000
ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1984 ALG_RSA_CRT LENGTH_RSA_2048 javacard.security.KeyPair ALG_DSA on-card generation ALG_DSA LENGTH_DSA_512 ALG_DSA LENGTH_DSA_768 ALG_DSA LENGTH_DSA_1024 javacard.security.KeyPair ALG_EC_F2M on-card generation ALG_EC_F2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_131 ALG_EC_F2M LENGTH_EC_F2M_163 ALG_EC_F2M LENGTH_EC_F2M_193 javacard.security.KeyPair ALG_EC_FP on-card generation		_	
ALG_RSA_CRT LENGTH_RSA_1984 ALG_RSA_CRT LENGTH_RSA_2048 javacard.security.KeyPair ALG_DSA on-card generation ALG_DSA LENGTH_DSA_512 ALG_DSA LENGTH_DSA_768 ALG_DSA LENGTH_DSA_1024 no javacard.security.KeyPair ALG_EC_F2M on-card generation ALG_EC_F2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_131 ALG_EC_F2M LENGTH_EC_F2M_163 ALG_EC_F2M LENGTH_EC_F2M_193 javacard.security.KeyPair ALG_EC_FP on-card generation		-	
ALG_RSA_CRT LENGTH_RSA_2048 javacard.security.KeyPair ALG_DSA on-card generation ALG_DSA LENGTH_DSA_512 ALG_DSA LENGTH_DSA_768 ALG_DSA LENGTH_DSA_1024 no javacard.security.KeyPair ALG_EC_F2M on-card generation ALG_EC_F2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_131 ALG_EC_F2M LENGTH_EC_F2M_163 ALG_EC_F2M LENGTH_EC_F2M_193 javacard.security.KeyPair ALG_EC_FP on-card generation		-	30.003000
javacard.security.KeyPair ALG_DSA on-card generation ALG_DSA LENGTH_DSA_512 ALG_DSA LENGTH_DSA_768 ALG_DSA LENGTH_DSA_1024 no javacard.security.KeyPair ALG_EC_F2M on-card generation ALG_EC_F2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_131 ALG_EC_F2M LENGTH_EC_F2M_163 ALG_EC_F2M LENGTH_EC_F2M_193 javacard.security.KeyPair ALG_EC_FP on-card generation			24 702000
ALG_DSA LENGTH_DSA_512 ALG_DSA LENGTH_DSA_768 ALG_DSA LENGTH_DSA_1024 ipavacard.security.KeyPair ALG_EC_F2M on-card generation ALG_EC_F2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_131 ALG_EC_F2M LENGTH_EC_F2M_163 ALG_EC_F2M LENGTH_EC_F2M_193 ipavacard.security.KeyPair ALG_EC_FP on-card generation	ALG_RSA_CRT LENGTH_RSA_2048	yes	21.703000
ALG_DSA LENGTH_DSA_512 ALG_DSA LENGTH_DSA_768 ALG_DSA LENGTH_DSA_1024 ipavacard.security.KeyPair ALG_EC_F2M on-card generation ALG_EC_F2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_131 ALG_EC_F2M LENGTH_EC_F2M_163 ALG_EC_F2M LENGTH_EC_F2M_193 ipavacard.security.KeyPair ALG_EC_FP on-card generation	iovocard coourity KoyPair ALC, DSA an aard generation		
ALG_DSA LENGTH_DSA_768 no ALG_DSA LENGTH_DSA_1024 no javacard.security.KeyPair ALG_EC_F2M on-card generation ALG_EC_F2M LENGTH_EC_F2M_113 no ALG_EC_F2M LENGTH_EC_F2M_131 no ALG_EC_F2M LENGTH_EC_F2M_163 no ALG_EC_F2M LENGTH_EC_F2M_193 no javacard.security.KeyPair ALG_EC_FP on-card generation	, , –	n -	
ALG_DSA LENGTH_DSA_1024 no javacard.security.KeyPair ALG_EC_F2M on-card generation ALG_EC_F2M LENGTH_EC_F2M_113 no ALG_EC_F2M LENGTH_EC_F2M_131 no ALG_EC_F2M LENGTH_EC_F2M_163 no ALG_EC_F2M LENGTH_EC_F2M_193 no javacard.security.KeyPair ALG_EC_FP on-card generation			
javacard.security.KeyPair ALG_EC_F2M on-card generation ALG_EC_F2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_131 ALG_EC_F2M LENGTH_EC_F2M_163 ALG_EC_F2M LENGTH_EC_F2M_193 javacard.security.KeyPair ALG_EC_FP on-card generation			
ALG_EC_F2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_131 ALG_EC_F2M LENGTH_EC_F2M_163 ALG_EC_F2M LENGTH_EC_F2M_193 igavacard.security.KeyPair ALG_EC_FP on-card generation	ALG_DSA LENGTH_DSA_1024	no	
ALG_EC_F2M LENGTH_EC_F2M_113 ALG_EC_F2M LENGTH_EC_F2M_131 ALG_EC_F2M LENGTH_EC_F2M_163 ALG_EC_F2M LENGTH_EC_F2M_193 igavacard.security.KeyPair ALG_EC_FP on-card generation	invested acquirity Key Pair ALC FO FOM as and accounting		
ALG_EC_F2M LENGTH_EC_F2M_131 no ALG_EC_F2M LENGTH_EC_F2M_163 no ALG_EC_F2M LENGTH_EC_F2M_193 no javacard.security.KeyPair ALG_EC_FP on-card generation	, ,	:	
ALG_EC_F2M LENGTH_EC_F2M_163 no ALG_EC_F2M LENGTH_EC_F2M_193 no javacard.security.KeyPair ALG_EC_FP on-card generation			
ALG_EC_F2M LENGTH_EC_F2M_193 no javacard.security.KeyPair ALG_EC_FP on-card generation			
javacard.security.KeyPair ALG_EC_FP on-card generation		no	
	ALG_EC_F2M LENGTH_EC_F2M_193	no	
ALG_EC_FP LENGTH_EC_FP_112 no no	, ,		
	ALG_EC_FP LENGTH_EC_FP_112	no	

ALG_EC_FP LENGTH_EC_FP_128	no	
ALG_EC_FP LENGTH_EC_FP_160	no	
ALG_EC_FP LENGTH_EC_FP_192	no	