

**Schlumberger Cyberflex 32K e-gate: ATR = 3B 75 94 00 00 62 02 02 02 01**

<b>// javacard.security.Signature</b>	<b>supported</b>
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	no
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
<b>// javacardx.crypto.Cipher</b>	
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_AES_BLOCK_128_ECB_NOPAD	no
ALG_RSA_PKCS1_OAEP	no
<b>// javacard.security.MessageDigest</b>	
ALG_SHA	yes
ALG_MD5	yes
ALG_RIPEMD160	no
<b>// javacard.security.RandomData</b>	

ALG_PSEUDO_RANDOM	yes
ALG_SECURE_RANDOM	yes
<b>// javacard.security.KeyBuilder</b>	
TYPE_DES_TRANSIENT_RESET	yes
TYPE_DES_TRANSIENT_DESELECT	yes
TYPE_DES	64/128
TYPE_RSA_PUBLIC	512/768/ 1024
TYPE_RSA_PRIVATE	512/768/ 1024
TYPE_RSA_CRT_PRIVATE	512/768/ 1024
TYPE_DSA_PUBLIC	no
TYPE_DSA_PRIVATE	no
TYPE_EC_F2M_PUBLIC	no
TYPE_EC_F2M_PRIVATE	no
TYPE_EC_FP_PUBLIC	no
TYPE_EC_FP_PRIVATE	no
TYPE_AES_TRANSIENT_RESET	no
TYPE_AES_TRANSIENT_DESELECT	no
TYPE_AES	no