HYPERPKI™
HYP2003 USB TOKEN

Dimensions (mm): 53 x 16.5 x 8.5
Weight (g): 6

OVERVIEW

Our versatile HyperPKI™ HYP2003 smart card USB token is a USB-interfaced device that offers a variety of security measures, including certificate-based public key infrastructure (PKI) authentication, digital signing, encrypting/decrypting files such as emails and documents, VPN client authentication, and more.

With a FIPS 140-2 certification from NIST, the HYP2003 features onboard private key generation and operation, and a reliable middleware that supports multiple operating systems.

SPECIFICATIONS

Memory space: 64 KB

Connectivity: USB 2.0 compliant

Data retention: At least 10 years

Memory rewrite cycle: At least 500,000 read/write cycles

FIPS140-2 Security Level: Level 3

Operating systems: Windows/Linux/macOS

Cryptographic algorithms
  • RSA
  • ECDSA
  • AES
  • SHA-1/256/384/512
  • T-DES

Hash algorithms: SHA-1, SHA-256, SHA-384, or SHA-512

API and standards support
  • Microsoft CAPI, CNG
  • PKCS#11 V2.20
  • Microsoft Smart Card Minidriver
  • PC/SC, CCID
  • SSL v3
  • IPSec/IKE

Operating temp: 0°C - 6°C

Storage temp: -20°C - 70°C

Humidity: 0 - 100% RH

Middleware: Onboard auto-run partition for automatic middleware installation

HYPERSECU®