SafeNet eToken 5110+ FIPS L2 authenticator

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The SafeNet eToken 5110+ is a portable two-factor USB authenticator token that supports secure network logon to Windows, Mac or Linux platforms. It can support authentication and digital signing, as well as secure remote access to VPNs, portals and cloud services. The token requires no special reader or training to use. The token can be developed, by the addition of Java applets, to support other security applications.

This SafeNet eToken 5110+ is FIPS 140-2 Level 2 certified. The latest product update has enhanced cryptographic support (including RSA up to 4096 bits and elliptic curve algorithms up to 521 bits). These are the recommended replacement for a Gemalto/Thales 5300 MINI, where FIPS certification is required.

Fully compliant with the latest Microsoft minidriver specifications for use on Windows, without the need for additional software.

Thales part number 909-000156-001. Gemalto is now part of Thales.

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SafeNet eToken 5110+ portable two-factor authenticator token with FIPS140-2 Level 2. Thales part number 909-000156-001.

To buy, visit:
https://www.smartcardfocus.com/shop/ilp/id~967/p/index.shtml

This Product Briefing has been produced by Dot Origin Ltd, the smart card experts behind SmartcardFocus.com. If you have a query email sales@smartcardfocus.com or call us on +44 (0)1428 685250.

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Technical Specifications

Product:

Credential type(s): USB security token authenticator

Form factor: Portable

Connector: USB Type A, supports USB 1.1 and 2.0

OS support: Windows; Linux; Mac

Interface:

Contact interface standard: ISO 7816

Memory size: 78kB

Memory data retention: At least 10 years

Memory cell rewrites: Min 500 000

Smartcard platform: IDPrime 930

API and standards support: Base CSP minidriver (SafeNet minidriver); Global platform 2.2.1; Java Card 3.05

Security algorithms: Symmetric - AES secure messaging and 3DES for Microsoft challenge/response only; Hash - SHA-1, SHA-256, SHA-384, SHA-512; RSA up to 4096 bits; RSA OAEP and RSA PSS; P-256, P-384 and P-521 bits ECDSA, ECDH; On-card assymmetric key pair generation (RSA up to 4096 bits and elliptic curves up to 521 bits).

Host Interface:

USB connector: Type A, supports USB 1.1 and 2.0

Host data transmission speed: 12 Mbps (USB 2.0 full speed and high speed)

Certifications:

Type approvals: CE, FCC, UKCA, RoHS, REACH, WEEE, IEC 62368

Security certifications: FIPS 140-2

Physical:

Dimensions: 16.4 x 8.5 x 40.2mm (0.65 x 0.33 x 1.6in)

Weight (±5%): 20g

Case: Molded plastic, tamper evident

Water resistance: IP X7 - IEC 60529

Environment:

Operating temperature: 0 to 70degC (32 to 158degF)

Storage temperature: -40 to 85degC (-40 to 185degF)

Operating humidity: 0-100% RH (non-condensing)

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Manufacturer's part number: 909-000156-001

Country of origin: France

HSF code: 8523520000

Manufacturer: Thales

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