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security to be free

SafeNet eToken 5110

To protect identities and critical business applications in today's digital business environment, organizations need to ensure access to online and network resources is always secure, while maintaining compliance with security and privacy regulations.

SafeNet eToken 5110 offers two-factor authentication for secure remote and network access, as well as certificate-based support for advanced security applications, including digital signature and pre-boot authentication.

Two-Factor Authentication you can Trust

SafeNet eToken 5110 is a portable two-factor USB authenticator with advanced smart card technology. Certificate-based technology generates and stores credentials-such as private keys, passwords, and digital certificates inside the protected environment of the smart card chip. To authenticate, users must supply both their personal SafeNet eToken authenticator and password, providing a critical second level of security beyond simple passwords to protect valuable digital business resources.

Future-Proofed and Scalable with Centralized Management Control

SafeNet eToken 5110 integrates seamlessly with third-party applications through SafeNet Authentication development tools, supports SafeNet PKI and password management applications and software development tools, and allows customization of applications and extension of functionality through on-board Java applets. It is also supported by SafeNet Authentication Manager, which reduces IT overhead by streamlining all authentication operations, including deployment, provisioning, enrollment, and ongoing maintenance, as well as offering support for lost tokens.

Benefits

> Improves productivity by allowing employees and partners to securely access corporate resources
> Enables advanced certificate-based applications, such as digital signature and pre-boot authentication
> Common Criteria certified
> Portable USB token: no special reader needed
> Simple and easy to use – no training or technical know-how needed
> Expand security applications through on-board Java applets
> Enhance marketing and branding initiatives with private labeling and color options.

Technical Specifications	
Supported operating systems	Windows Server 2003/R2, Windows Server 2008/R2, Windows 7, Windows XP/Vista , Mac OS, Linux, Windows 8, Windows 10
API & standards support	PKCS#11, Microsoft CAPI, PC/SC, X.509 v3 certificate storage, SSL v3, IPSec/IKE, MS minidriver, CNG
Memory size	80K
On-board security algorithms	RSA 1024-bit / 2048-bit, 3DES (Triple DES), SHA1, SHA256, ECC p. 256, p.384, AES 128/192/256 bit
Security certifications	FIPS 140-2 level 3(SC chip and OS)
Dimensions	5110 - 16.4mm*8.5mm*40.2mm
ISO specification support	Support for ISO 7816-1 to 4 specifications
Operating temperature	0º C to 70º C (32º F to 158º F)
Storage temperature	-40º C to 85º C (-40º F to 185º F)
Humidity rating	0-100% without condensation
Water resistance certification	IP X7 – IEC 60529
USB connector	USB type A; supports USB 1.1 and 2.0 (full speed and high speed)
Casing	Hard molded plastic, tamper evident
Memory data retention	At least 10 years
Memory cell rewrites	At least 500,000

Gemalto's SafeNet Family of Authentication Solutions

Offering flexible management platforms, the broadest range of strong authentication methodologies and form factors, and transaction verification capabilities, as well as identity federation and Single Sign-on, SafeNet solutions create a future-ready security foundation that allows organizations to adopt a modular, forward-looking identity management strategy, ensuring that their security needs are met as new threats, devices, and use cases evolve. To learn more about the complete SafeNet's portfolio of authentication solutions, please visit our website at www.gemalto.com/identity.

Supported Applications

> Secure remote access to VPNs and Web portals and Cloud Services
> Secure network logon
> Digital signing
> Pre-boot authentication

Contact Us: For all office locations and contact information, please visit www.safenet-inc.com

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