



# eToken NG-OTP

## PRODUCT BRIEF

### Benefits

- Supports both OTP and certificate-based strong authentication on the same token
- Supports multiple security applications on a single authenticator allowing you to meet a range of access needs with a single authentication solution
- Delivers robust support to current and evolving authentication needs
- Portable, intuitive and easy to use
- Allows you to comply with standards and regulations

eToken NG-OTP combines the convenience of One-Time Passwords (OTP) with the security of a compact USB certificate-based authenticator, offering the ultimate solution for enterprise security in a diverse environment.

eToken NG-OTP is a hybrid USB and One-Time Password (OTP) token that combines the full functionality of a certificate-based USB authenticator - including digital signing and pre-boot authentication - with OTP technology for strong user authentication to network resources in detached mode.

### Multiple Authentication Methods in a Single Security Device

Today's users need the flexibility to move where business takes them. Thanks to eToken NG-OTP, organizations can support advanced certificate-based applications, including pre-boot authentication and digital signing as well as offer the convenience of OTP for secure remote access. eToken NG-OTP is ideal for organizations with diverse security needs that want to tailor authentication solutions to specific use cases and risk levels.

eToken NG-OTP's certificate-based capabilities are ideal for those users who need strong certificate-based authentication as well as advanced applications such as digital signing or pre-boot authentication. And those users who need secure remote access from diverse locations benefit from eToken NG-OTP's one-time-password capabilities. So whether your users are accessing your organization's network in the office, or on the road, they are always secure.

### Flexible and Scalable Management

eToken NG-OTP is supported by eToken TMS, SafeNet's authentication management platform, which reduces IT overhead by streamlining all authentication operations including deployment, provisioning, enrollment and ongoing maintenance, as well as offering support for lost tokens.

### Enable the Security Services and Solutions you Need, Including:

- Secure remote access
- Secure network logon
- Digital signature
- Pre-boot authentication
- Combined physical and logical access with a single token

## Technical Specifications

<b>Supported operating systems</b>	<ul style="list-style-type: none"> <li>• <b>Windows</b> - Windows 8.1 (32- and 64-bit), Windows Server 2012 R2, and all previous versions.</li> <li>• <b>Mac</b> - Mac OS X 10.9 (Mavericks) and all previous versions.</li> <li>• <b>Linux</b> - Supports latest versions of Red Hat, Ubuntu, Debian, SUSE, CentOS and Fedora.</li> </ul> <p>For a full list of supported OSs, please see the <a href="#">SafeNet Authentication Client</a> technical specifications.</p>
<b>API &amp; standards support</b>	PKCS#11 V2.20, MS CryptoAPI and CNG (CSP, KSP), Mac Keychain (TokenD), Java Card 2.2.2, GlobalPlatform Version 2.1.1, PC/SC, X.509 v3 certificate storage, SSL v3, IPSec/IKE
<b>Models by memory size</b>	72K (Java Virtual Machine)
<b>On-board security algorithms</b>	RSA 1024-bit / 2048-bit, DES, 3DES (Triple DES), SHA1
<b>OTP security algorithms</b>	OATH compliant (based on HMAC/SHA1)
<b>Security certifications</b>	Common Criteria EAL4+, FIPS 140-2 Level 3* (Certifications differ per model; please inquire)
<b>Dimensions</b>	69,5 x 28,5 x 11,5 mm (2.74 x 1.12 x 0.45 inches); LCD view area 29.1 x 8.0 mm (1.15 x 0.31 inches)
<b>ISO specification support</b>	Support for ISO 7816-1 to 4 specifications
<b>Weight</b>	20g
<b>Operating temperature</b>	0° C to 70° C (32° F to 158° F)
<b>Storage temperature</b>	-40° C to 85° C (-40° F to 185° F)
<b>Humidity rating</b>	0-100% without condensation
<b>Water resistance certification</b>	IP X1 – IEC 529
<b>USB connector</b>	USB type A; supports USB 1.1 and 2.0 (full speed and high speed)
<b>Casing</b>	Hard molded plastic, tamper evident
<b>Memory data retention</b>	At least 10 years
<b>Memory cell rewrites</b>	At least 500,000

\* Smartcard-chip functionality only. Certificate No. 1984

## The SafeNet Family of Authentication Solutions

SafeNet's suite of authentication solutions includes certificate-based, OTP, hybrid and software authenticators. All authenticators, together with SafeNet's extensive management platforms and security applications, empower you to:

- **Conduct business securely and efficiently** and open new market opportunities with innovative products that enable secure remote access and advanced security applications such as certificate-based authentication, digital signing and pre-boot authentication.
- **Reduce risk with** strong authentication solutions that prevent fraud and data theft and enable compliance to industry regulations.

To learn more about SafeNet's complete portfolio of authentication solutions, please visit our website at [www.safenet-inc.com/authentication](http://www.safenet-inc.com/authentication).



**Contact Us:** For all office locations and contact information, please visit [www.safenet-inc.com](http://www.safenet-inc.com)

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