eToken PASS is a compact and portable one-time password (OTP), strong authentication device that allows organizations to conveniently and effectively establish OTP-based secure access to network resources, SaaS cloud applications, and online services.

**Providing a Foundation for Your Business Today and Tomorrow**
eToken PASS is a versatile solution designed to meet the diverse needs of users whose requirements may vary significantly across the organization. It provides a strong and scalable foundation for increasing employee productivity and complying with industry privacy and security regulations. In addition, eToken PASS is field programmable, enabling organizations to maintain control over their own OTP security data.

**Flexible and Scalable Management**
eToken PASS is available with a range of Gemalto authentication platforms:

- **SafeNet Authentication Service**
  SafeNet Authentication Service delivers multi-tenant, fully automated (OTP) strong authentication-as-a-service, with no infrastructure required. Offering Federated Login to cloud-based (SaaS) applications with native identity federation, and quick deployment and setup, SafeNet Authentication Service delivers one-time-password authentication via hardware, software, mobile, and out-of-band tokens.

  Leveraging the scalability and flexibility of automated workflows delivered from the cloud, SafeNet Authentication Service protects everything from SaaS and on-premises applications to networks, users, and devices, while reducing IT management overhead.

**Benefits**
- Enhanced security with two-factor authentication to networks, SaaS applications, and web-based services
- Increased control over OTP security data offered with field-programmable devices initialized at customer’s premises
- Secure mobility with portable OTP key fob that can be carried by users wherever business takes them
- Cost effective with effortless back-end configuration, low maintenance, and long-lasting battery life
- Facilitates compliance with privacy and industry regulations

**Features**
- OTP authentication device with LCD display, battery, and OTP generation button
- Time-sync and event-based configuration options
- Support for OATH TOTP and OATH HOTP protocols
- Field programmable for enhanced security
- Standard support for RADIUS OTP

**SafeNet Authentication Manager**
SafeNet Authentication Manager is a comprehensive authentication server that provides a single point of management for diverse authentication methods, including certificate-based, OTP, OOB, and context-based authentication, allowing organizations to address varying use cases, assurance levels, and threat vectors. Offering rich customizable step-up authentication policies, and enabling implementation of a future-ready strong authentication strategy, SafeNet Authentication Manager secures local and remote access to corporate resources—on-premises or in the cloud, protecting authentication data with a hardware-based root of trust.
Gemalto’s authentication management solutions offer seamless integration with Microsoft environments and make it simple-to-deploy two-factor authentication for your entire IT ecosystem, including VPNs, Cloud-based [SaaS] applications, VDI applications (e.g. Citrix), and Web Portals such as Microsoft SharePoint and Outlook Web Access.

### Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>OTP security algorithm</td>
<td>OATH compliant (HOTP and TOTP available in SHA-1 and SHA-256)</td>
</tr>
<tr>
<td>OTP length</td>
<td>6 characters</td>
</tr>
<tr>
<td>OTP character type</td>
<td>Digits</td>
</tr>
<tr>
<td>Battery lifetime</td>
<td>For event-based OTPs: 7 years For time-synched OTPs: 5 years</td>
</tr>
</tbody>
</table>
| Casing                 | **Body:** Hard molded plastic  
                         | **Security feature:** Tamper evident  
                         | **Customizable elements:** Casing color, logo printing, serial number printing |
| Operating temperature  | 0°C to 70°C [32°F to 158°F]                                              |
| Storage temperature    | -40°C to 85°C [-40°F to 185°F]                                           |
| Humidity rating        | 0°C to 100% without condensation                                        |

**About Gemalto’s SafeNet Identity and Data Protection Solutions**

Through its acquisition of SafeNet, Gemalto offers one of the most complete portfolios of enterprise security solutions in the world, enabling its customers to enjoy industry-leading protection of data, digital identities, payments and transactions – from the edge to the core. Gemalto’s newly expanded portfolio of SafeNet Identity and Data Protection solutions enables enterprises across many verticals, including major financial institutions and governments, to take a data-centric approach to security by utilizing innovative encryption methods, best-in-class crypto management techniques, and strong authentication and identity management solutions to protect what matters, where it matters. Through these solutions, Gemalto helps organizations achieve compliance with stringent data privacy regulations and ensure that sensitive corporate assets, customer information, and digital transactions are safe from exposure and manipulation in order to protect customer trust in an increasingly digital world.