

ePass OTP Authentication System

1. ePass OTP Token

The ePass OTP token is a chip-based authentication token offering total mobility with maximum flexibility. The ePass OTP token is the core component of the ePass OTP Authentication System - our two-factor e-security system for strong authentication for VPN, LAN and strong WEB access control. The ePass OTP token is designed to generate a One-Time Password for authentication.

Every ePass OTP token is unique and is assigned an electronic serial number and a seed. This ensures non-reduplication of each ePass OTP token. The convenient form factor is car key sized and completely portable for ease of use.

2. Total Mobility

The ePass OTP token enables you to travel and authenticate without the need of pre-existing software or software installation, to login into a network.

3. One-Time Password

The event-based One-Time Password function of the ePass OTP token offers a 6-digit numeric PIN that can be used alongside a password for strong two-factor authentication. The ePass OTP token is flexible enough to adopt different algorithms, including the OATH (Open AuTHentication) event-based algorithm...

4. Ease of Use

The ePass OTP token's simple interface is easy to understand and use. One click of the button produces a six-digit OTP number. Click again then close the LCD.

5. Benefits

- Portable, secure user authentication from any computer
- Enhanced business with secure connectivity to networks, application, and web-based services
- Centralized management of the entire OTP solution with a single management system
- Zero footprint authentications
- Easy back-end configuration
- Long lifetime

6. Standard Compliance

- OATH Algorithm
- RADIUS

7. Hardware

- Display: 6-Digit Numeric LCD Display
- Battery Lifetime: 14,000 clicks / 3 yrs.
- Casing: Polycarbonate (PC)
- Operating Temperature: -0° to 50° C
- Storage Temperature: -10° to 50° C
- Size: 55.9(L) x 26(W) x 10mm(D)

8. Enabled Security Services & Solutions

- Secure network logon
- Application authentication
- User authentication for online financial services and e-business applications
- VPN authentication
- Remote Access Server (RAS) authentication
- Authentication to online services
- Secure physical access

9. Authentication Interoperability

- Network Login for MS Windows 2000 , 2003, XP and Vista
- IIS and Apache
- PostgreSQL , SQL Server, Oracle, My Sql and Access Database

10. OTP Number Generation

- OATH 160-bit

