Todos eCode ezToken

Todos eCode ezToken is a compact and cost-efficient device that can generate One Time Passwords (OTPs). With a single press of the button a One Time Password is easily generated.

Todos eCode ezToken is a banking grade security device, where the security algorithm is based on international open standards, and is highly suited for secure banking applications.

Todos eCode ezToken is one of several alternatives within the Todos eCode authentication family, a system for remote identification of end users.

Todos eCode is a cost efficient, portable and secure authentication solution for e-Banking, e-Commerce, Online Shopping with 3-D Secure, Mobile Banking and Micro Payment. Todos eCode is platform and channel independent and provides the possibility to authenticate users via Internet, PSTN, mobile network or LAN.

Benefits

- Provides strong two-factor authentication together with online password.
- Low logistic costs.
- Portability: Todos eCode ezToken is small and portable - convenient to bring with you at all times.
- A single press on the button generates a One Time Password.
- User-friendly functionality.
- Quick roll-out.
- Smooth personalization, personalize a whole batch in factory or a single device at the bank office.

Features

- Generation of OTPs, based on event.
- Avoid phishing attacks by using the double authentication function.
- Small and compact device.
- OTP enabled token with a LCD display, battery and a button.
- Secure storage of sensitive data.
- Secure One Time Password algorithm.
- Personalisation interface for secure personalisation of the device.
- Configurable security, OTP with a programmable length of 4-9 digits.
- Automatic power-off of the device after a certain timeout.
- Carrying strap to maximize portability (optional).

Technical specifications

- Dimensions 58 x 25 x 11 mm
- Weight: 15 g
- 9 character numerical LCD
- LCD viewing area 30 x 8.5 mm
- One function button, for generation of One Time Passwords
- Lithium batteries, no mercury, no lead, no cadmium
- CE Approved no cadmium.

Compliance to standards

- SO 13491-1: Banking Secure cryptographic devices
- ISO 8732 (Key generation)
- ANSI X9.32 (Data Encryption Standard)
- ISO 11568 (Key management)
- ISO 9797 (Message Authentication Codes)

For further information about the Todos eCode authentication system, please contact our sales team at sales@todos.se.
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