Todos eCode ezToken PIN

Todos eCode ezToken PIN is a compact and cost-efficient device for remote authentication of end users. It is a banking grade security device where the security algorithm is based on international open standards. EzToken PIN is highly suited for secure banking applications.

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

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

Data can be entered via the device's keyboard for PIN protected One Time Password (OTP), Dynamic Signature, Challenge/Response functionality and other services.

Benefits

- Portability: The Todos eCode ezToken PIN is small and portable - convenient to bring with you at all times.
- User-friendly functionality.
- Quick roll-out.
- Multiple services can be performed with the same reader.
- Large display allows long One Time Passwords and Signatures.
- Smooth personalization, personalize a whole batch in factory or a single device at any bank's branch.

Technical specifications

- Dimensions 56 x 80 x 11 mm
- Weight: 30 g
- 2x12 character LCD
- Built-in keyboard
- Lithium batteries, no mercury, no lead, no cadmium
- CE Approved

Features

- Generation of OTPs, signatures, challenge/responses based on event.
- Dynamic Signatures capability, a way of increasing security when signing transactions.
- Token with; an LCD display, battery and a full keyboard.
- Separate function buttons.
- Secure algorithms.
- Secure storage of sensitive data.
- Personalisation interface for secure personalisation of the device.
- Configurable security, OTP with a programmable length.
- Automatic power-off of the device after a scheduled timeout.

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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