DIGIPASS GO 7

Time/event based strong authentication device

For banks and other organizations who need to authenticate remote users, DIGIPASS GO 7 (DP GO 7) is a strong authentication device that boosts security while providing unmatched user acceptance. DP GO 7 is waterproof, robust, affordable, user friendly and easy to deploy. Being the thinnest DIGIPASS in the GO series, this device complies with standard postal regulations in several countries.

DP GO 7 is a ‘one-button’ authenticator, based on VASCO’s proven DP technology. Banks and other organizations can effectively combat internet fraud by replacing static or paper based password systems with DP GO 7.

As user acceptance is crucial for the success of security implementations, DP GO 7 is extremely easy to use. The user simply presses one-button to generate a One-Time Password (OTP) to remotely log into an application, website or network. The elegant design of DP GO 7 can be enhanced with your corporate logo, branding and custom colors. A transparent lens protects your logo and branding from normal wear and tear.

DP GO 7 is fully interoperable with all members of the DP family and works seamlessly with VASCO’s VACMAN or IDENTIKEY authentication service products and over 50 different VASCO partner applications.

With DP and VACMAN/IDENTIKEY, banks and other organizations can economically deploy a comprehensive, scalable, high performance two-factor authentication solution for secure internet banking and network access.

FUNCTION
• Remote user authentication and remote host authentication

FEATURES
• One-button operation for One-Time Password generation
• Strong two-factor authentication, based upon possession of the DP and (option) the knowledge of a password
• DP time / event based algorithms
• Remote host authentication
• Customizable OTP length, OTP refresh frequency (for time based algorithms) and welcome message
• Easily customized with corporate logos, branding and company colors
• Tamper evidence

BENEFITS
• Compact, sleek design simplifies provisioning (<10mm)
• Sealed tightly to protect against dust and moisture; waterproof!
• Easy to use; consequently minimal training, low start-up costs and high user acceptance
• Easy to deploy
• Low total cost of ownership
• Long battery life resulting in reduced token replacement costs
• Designed for mass-deployment
EASY TO DEPLOY
The integration of DP GO 7 into an existing network is simple and swift. Static passwords or existing TAN lists (pre-printed lists of TransAction Numbers) can instantly be replaced with the more secure DP GO 7 dynamic password. Deploying the device will be easier thanks to the new, slim design. The DP GO 7 helps you comply with the regulation for the usage of regular postal mail.

EASY TO USE
With a single press of the button, DP GO 7 displays a dynamic One-Time Password each time a user remotely logs into an application, website or network. Its use is intuitive. The user enters this One-Time Password in the login screen of the application. An additional password, as a second factor of authentication, can also be applied to eliminate unauthorized use if the device is lost or stolen. The portable DP GO 7 can be carried on a key ring, worn around the neck or simply placed in a pocket or purse.

TECHNICAL SPECIFICATIONS
• Weight: 13 grams
• Dimensions: 9.5 x 25 x 48 mm
• Display: high contrast 8-characters LCD
• Keypad: one-button
• Real-time clock to provide time value to DP algorithm
• Supported crypto algorithm: DES, 3DES and AES
• Supported algorithms:
  • DP event and time based
  • OATH event (HOTP) or time (TOTP) based (on demand)
• Expected lifetime of the battery: 7 years minimum

CERTIFICATION AND COMPLIANCE
| Storage temperature          | -10°C to 50°C C; 90% RH non condensing | IEC 60068-2-78 (damp heat) IEC 60068-2-1 (cold) |
| Operating temperature        | 0°C to 45°C C; 85% RH non condensing   | IEC 60068-2-78 (damp heat) IEC 60068-2-1 (cold) |
| Tampering                    | Tamper resistant                      | ISO 13491-1 |
| Water resistance             | Waterproof IPX7 (1 meter during 30 min) | ISO 60068-2-18 or IEC 60529 |
| Vibration                    | 10 to 75 Hz; 10 m/s2                  | IEC 60068-2-6 |
| Drop                         | 1 meter                               | IEC 60068-2-32 |
| Emission                     |                                       | EN 55022 |
| Immunity                     | 4 kV contact discharges 8 kV air discharges 3 V/m from 80 to 1000 MHz | EN 61000-4-2 EN 61000-4-3 |

About VASCO
VASCO designs, develops, markets and supports patented DIGIPASS®, DIGIPASS PLUS®, VACMAN®, IDENTIKEY® and aXs GUARD® authentication products for the financial world, remote access, e-business and e-commerce.

With tens of millions of products sold, VASCO has established itself as the world leader in Strong User Authentication for e-Banking and Enterprise Security for blue-chip corporations and governments worldwide.

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