

DIGIPASS 250

Compact Size. Strong authentication.

Looking to build a flexible security infrastructure that is easily accessible by customers and employees from anywhere and at any time? Digipass 250 opens the door. The small and lightweight Digipass 250 offers secure remote access and authentication features. On top of that it has a streamlined design, which can be customized according to your marketing needs.

It's the ideal password-protected personal identification device for banks, enterprises and organizations needing an effective and cost-efficient, high-volume solution. In addition, Digipass 250 enables digital signatures for transactions.

Strong two-factor authentication

The Digipass 250 solution is based on strong two-factor authentication. To gain access to applications and services you must:

1. remember a Personal Identification Number (PIN), and
2. possess a hand-held Digipass 250.

The PIN code is entered into Digipass 250 which then calculates a dynamic password. This one-time password enables secure authorized access into the network.

Intuitive user interface and advanced design

Tough, shock-resistant materials make Digipass 250 a reliable part of any total enterprise security solution. Its ergonomic keypad and simple graphic interface are so easy to use, no technical training or user manual is needed.

Universally recognizable display icons walk you through the simple steps and there's always an option to return to the previous screen or restart from the beginning.

Maximum flexibility

Digipass 250 can be customized to your specific applications. Security parameters such as PIN length, number of PIN trials, type of cryptographic algorithm, lengths of challenge and response, are all programmable. Result: you get an optimum balance of user-friendliness, cost efficiency and security.

Low cost puts it at the top of its class

In the academic world, e-transactions usually concern an exchange of information, not money. Nevertheless, the importance of security must not be diminished. OneSpan's Digipass 250 can provide educational institutions with highly secure solutions for guarding against breaches of confidentiality and unauthorized access to data.

Further, OneSpan's technology wins high marks for offering high functionality and flexibility at a low total cost.



Making internet transactions more safe

Digipass 250 technology enhances the security of your web-based services. Whether you are using Digipass 250 dynamic passwords to log-on to a restricted website or create digital signatures to sign a financial transaction, you have greater control over who is trying to perform what activity.

Key features

- Internal real-time clock
- Intelligent battery management with expected battery life of 10 years (non-replaceable battery)*
- After a programmable number of invalid PIN attempts, device locks automatically
- Remote de-blocking
- Dual function on-off/erase button
- Limitation settings can be time-based or based on a maximum number of operations
- Electronic signatures guarantee integrity of transmitted data
- PIN is user-changeable
- Size: 75 x 46 x 13 mm
- Weight: 28 gr

Cryptographic functions

- Conforms to the Data Encryption Standard (DES or triple DES) and Advanced Encryption Standard (AES)
- One-time password, challenge/response and e-signature functionality
- Supports applications all with their own AES/ DES key

* for devices produced as from 2011

CERTIFICATION AND COMPLIANCE		
Short storage temperature	-10°C to 50°C; 90% RH non condensing	IEC 60068-2-78 (damp heat) IEC 60068-2-1 (cold)
Operating temperature	0°C to 50°C; 90% RH non condensing	IEC 60068-2-78 (damp heat) IEC 60068-2-1 (cold)
Vibration	10 to 75 Hz; 10 m/s ²	IEC 60068-2-6
Drop	1 meter	IEC 60068-2-31
Emission		EN 55022
Immunity	<ul style="list-style-type: none">• 4 kV contact discharges• 8 kV air discharges• 3 V/m from 80 to 1000 MHz	EN 55024
Compliant with European directives	<ul style="list-style-type: none">• EMC: 89/336/EEC or 2004/108/EC• RoHS: 2002/95/EC• WEEE: 2002/96/EC	



OneSpan enables financial institutions and other organizations to succeed by making bold advances in their digital transformation. We do this by establishing trust in people's identities, the devices they use, and the transactions that shape their lives. We believe that this is the foundation of enhanced business enablement and growth. More than 10,000 customers, including over half of the top 100 global banks, rely on OneSpan solutions to protect their most important relationships and business processes. From digital onboarding to fraud mitigation to workflow management, OneSpan's unified, open platform reduces costs, accelerates customer acquisition, and increases customer satisfaction.



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