

# DIGIPASS® 600

## Secure Your Physical and Logical Access with One Tool.

It is the Swiss army knife of technology. The Digipass® 600 offers multiple tools in one unit that fits in the palm of your hand. Acting as a proximity card for physical access, an ID card for locations secured by guards, and a logical access key to computer networks, the Digipass 600 unlocks all doors for which the user has authorization.

The Digipass 600 is the first authentication device to combine the Digipass family's powerful logical-access functions with physical-proximity access-control technology.



Digipass® 600

## Strong Two-Factor Authentication

The Digipass 600 solution is based on strong two-factor authentication. To gain access to applications and services you must have a Personal Identification Number (PIN), and a hand-held Digipass 600. The PIN code is entered into the Digipass 600, which then calculates a dynamic password. This one-time password securely authenticates the user to the system.

## Wide Range of Protection

The Digipass 600 provides the widest range of possibilities in access control. By merging physical and logical access into one token,

security and network managers have a powerful, totally integrated and cost-effective solution to meet their needs. The Digipass 600 provides security anywhere, anyhow, anytime and works with all members of the Digipass family. The large display, comfortable keypad and integrated proximity tag make users comfortable with the Digipass 600 and its multi-access applications.

## Key Features

- PHYSICAL ACCESS CONTROL
  - Uses Motorola's radio frequency identification (RFID) technology to enable physical access, without the need to "swipe" the card through a reader
  - ID card provides further visual identification for guards, ensuring complete physical authentication



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## ■ LOGICAL ACCESS CONTROL

- Programmable PIN functions covering wait times, lock and unlock features simplify management and significantly reduce the total cost of ownership
- Fast and secure initialization process due to proven initialization/programming tools
- Programmable security parameters allow customization for specific application requirements
- Eliminates user entry errors without compromising strong authentication
- Programmable user interface available in two languages
- On-screen messages guide users and simplify helpdesk queries

## Cryptographic Features

- Supports Data Encryption Standard (DES), and Triple DES, enabling the highest possible levels of logical security
- Supports up to 8 different platform-independent applications or hosts with unique keys and parameters for each
- Up to 24 digits of challenge or data field input can be keyed in or read from a computer screen, eliminating typing errors

- Responses or signatures are shown on the display in decimal or hexadecimal format (maximum length: 24 digits.) A check digit (based on ISO 7064-6) can be applied on the challenge, response and signature
- Supports the full range of time- and/or event-based authentication mechanisms, using the internal, unalterable real-time clock
- Enhanced security is ensured by supporting Master and Derived keys and X9.9 standards and mutual signature verification
- Interoperability with other Digipass family members

## Physical Features

- Dimensions: 90x60x10 mm, including plastic case (with optional leather wallet)
- Weight: 40 grams
- High contrast 12-digit, two-line display (7x5 dot-matrix line + 7 segment lower line) for optimal legibility
- Tactile keypad technology with silicon rubber key tops
- Intelligent battery management gives a life expectancy of 7 years

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