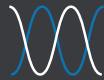


# UPGRADABLE HIGH SECURITY READER

RFID MIFARE® DESFIRE® EV2 & EV3 CARDS, NFC SMARTPHONES



- Print your logo
- Casing color
- Skin effect customization

## BENEFITS

- RFID and NFC secure identification
- Higher levels of security with open technologies
- Modular concept for maximum cost optimization
- Simplified installation with plug-in terminal block
- Interoperable and multi-protocol

Vandal-proof and extremely scalable, the Architect® card reader is specially designed for all your high-security access control applications.

## WELCOME TO HIGH SECURITY

The reader uses the latest MIFARE® DESFire® EV2 & EV3 contactless chip technologies with new data security mechanisms:

- **Secure Messaging EV2:** secure transaction method based on AES-128 with protection against interleaving and replay attacks.
- **Proximity Check:** improved protection against relay attacks.

All public encryption algorithms can be used (3DES, AES, RSA, SHA, etc.), which are recommended by official data security agencies (such as the French national agency ANSSI).

## ULTIMATE SELF-PROTECTION

The patented motion sensor pull detection system protects sensitive data by allowing authentication keys to be erased.

Unlike existing solutions within this market, the reliability of the accelerometer avoids potential system bypass.

## CREATE YOUR OWN SCALABLE CONFIGURATION

The Architect® reader can be tailored to your needs, ensuring that all functionalities and security levels can be upgraded across all your readers - by RFID card or protocol.

The scalability allows you to implement new functionality such as a touch screen/keypad, QR Code or biometric module.

## OPEN TECHNOLOGIES FOR EASY INTEGRATION

The reader is compatible with all access control systems and accepts multiple interfaces and protocols (Wiegand, Clock&Data, SSCP® and OSDP™).

## STANDING THE TEST OF TIME

Architect® design reader makes it very robust in harsh environments (IP65) with high levels of resistance to vandalism (certified IK10).

## OUR SECURITY OFFERINGS

- **Easyline:** readers and cards pre-configured and programmed, ready to use.
- **Expert line:** you program your readers and cards in perfect autonomy with the intuitive configuration tools.
- **Individual line:** we offer a wide range of Premium services to configure and customize your readers and credentials according to your needs.

Find out more ▶



