

# MULTI-TECHNOLOGY KEYPAD READER

125 kHz MULTI-PROX, MIFARE® DESFIRE® EV2 & EV3, NFC, BLUETOOTH®



Available in touchscreen and standard versions



## BENEFITS

- Compatible with legacy Prox 125 kHz technologies
- Seamless migration to secure and mobile technologies
- Multi-factor identification with capacitive keypad
- Modular concept for maximum cost optimization



125 kHz  
13.56 MHz



BLUETOOTH®



WIEGAND  
OSDP™



Water  
resistant  
EQ IP65



Vandal-proof  
IK08



YOUR LOGO

- Print your logo
- Casing color
- Skin effect customization

The Architect® Blue Hybrid Multi-Prox reader facilitates your migrations to secure and mobile technologies. It combines three identification technologies 125 kHz, 13.56 MHz and Bluetooth® with a capacitive vandal-proof keypad.

## MULTI-TECHNOLOGY READER

Offering support for the widest range of contactless identification technologies, the reader is the ideal choice for making a gradual transition to high security. It simplifies management of upgrades, technological migrations and complex multi-site configurations.

### 125 kHz Prox technologies

The reader is compatible with many legacy Prox technologies: EM®, HID Proximity®, AWID®, INDALA®, IOPROX®...

### RFID MIFARE® DESFire® EV2 & EV3

It supports the latest contactless technologies with new data security features:

- **Secure Messaging EV2:** protection against attacks via interleaving and replay.
- **Proximity Check:** protection against relay attacks.

The reader supports the use of public security algorithms recognized by specialized and independent organizations in information security (ANSSI French cybersecurity agency and FIPS). It includes an EAL5+ crypto processor to improve data protection and confidentiality.

### Bluetooth® and NFC smartphones

The smartphone becomes your access key and removes all the limitations of traditional access control cards. STid offers 5 modes of Prox, long distance or handsfree identification to make your access control both secure and instinctive!

## VANDAL-PROOF CAPACITIVE KEYPAD

Equipped with a backlit keypad, the reader allows multi-factor identification of users by combining the reading of an RFID or virtual card with the input of a personal keypad code.

Thanks to its different operating modes, the keypad can be used for identification or to activate additional functions (alarm...).

The same reader can also operate in multiple mode e.g. it authorizes card reading for personnel or just code entry for visitors or temporary workers.

## A CUSTOMIZED SCALABLE CONFIGURATION

The reader can be customized to meet your needs: all the features and security levels of the readers in your organization can be upgraded - by RFID credential, virtual card or protocol.

The scalability allows you to remove the 125 kHz module once your technology migration is completed and / or to implement new functionality such as a touchscreen.

## OPEN TECHNOLOGIES FOR EASY INTEGRATION

The reader is compatible with many access control systems and accepts multiple interfaces and protocols (Wiegand and OSDP™ v1 & v2).

## STANDING THE TEST OF TIME

The design of the reader makes it very robust in harsh environments. It can therefore be used outdoors and offers high levels of resistance to vandalism (certified IK08).

