

PROXILIS STD ANTI-VANDAL

Access control readers

13.56 MHz proximity readers

Secure, Standard and Configurable

PROXILIS STD is a secure and configurable access control reader suited to companies looking for recognised standards on the market.

It can read Mifare Classic, Mifare +, Desfire et ICAO-Lite cards, which can support functionality changes (multi-applications, biometrics...), on the e-passport model.

Through its integrated cryptographic resources and its secure communication with the LPU, PROXILIS STD is the perfect answer to those who want to use standard cards which are easily available on the market, while ensuring maximum security.



THE PLUS POINTS

Robust

In this outdoor version, the PROXILIS unit is completely sealed and reinforced to provide a high impact resistance (IK8). It is also resistant to a cigarette lighter's flame.

Environmentally friendly

PROXILIS contributes to improving the energy efficiency of buildings since their power consumption level is much lower than other readers on the market (0.25 W).

Available in several versions

The PROXILIS reader also exists in a square shape and in a slim version (for door posts), with ambient light. Another remote antenna model for specific integrations is also available.

Principles & Functionalities

- Reading an Identifier in a sector or a TIL file signed by RSA cryptography.
- Possible to add signed data (photos, biometric prints...).
- The rest of the card is available for other applications and can use the DES, 3DES, AES, RSA, ECC or SHA cryptographic resources.
- Supports ICAO-Lite cards, compatible with the e-passport.
- Possible to configure a customer/site code on the reader and the cards.
- Encrypted RS485 communication with presence control between the reader and the LPU.

The range of readers PROXILIS ECO, STD and PRO

PROXILIS	PROXILIS SLIM	PROXILIS ANTI-VANDAL

SECURITY SYSTEMS

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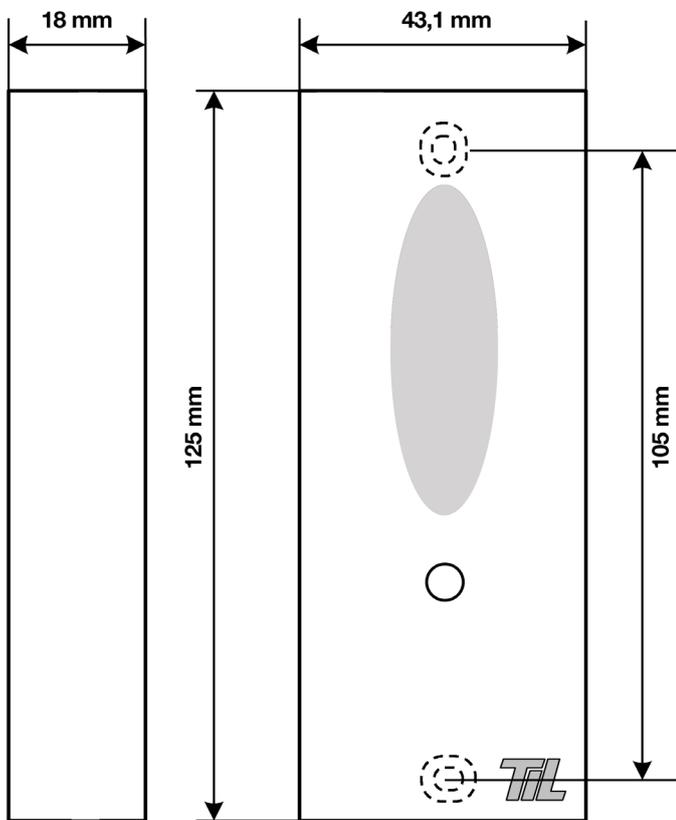


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Mechanical dimensions



Standards & Compliance

Standards :

- Standards ISO14443 A and B, level 1 to 4
- DES, 3DES, AES, RSA, ECC, SHA Cryptographics
- Memory for keys and secure crypto-processor ELA4+

Cards :

- Mifare 1K and 4 K, Mifare + 2K and 4K, Desfire 4K and 8K, ICAO -Lite

Detailed features

- Power supply:**
12 VDC (9 to 15 VDC)
- Average consumption:**
0.25 W
- Operating frequency:**
13.56 MHz
- Max. distance between the module and the reader:**
600 m
- Communication interface:**
RS485 encrypted, live signal
- Connectors:**
Cable output (3 m length)
- Materials:**
Reinforced plastic, waterproof
- Shock resistance:**
IK8
- Dimensions:**
125 x 43.1 x 18 mm
- Mouting:**
Wall mounted, 2 screws 4 mm, 105 mm pitch
- Reading distance:**
Up to 6 cm depending on the card technology
- Signalling:**
 - Controllable red/green leds
 - Integrated buzzer
- Operating temperature:**
from -20°C to +70°C
- Weight :**
0.18 kg (0.30 kg with 3 m cable)

References

PROXILIS STD anti-vandal Readers:

- LEC05MF4400-NL5:** anti-vandal reader, black, cable output
- LEC05MF4400-BL5:** anti-vandal reader, white, cable output

PROXILIS STD indoor version:

- LEC05MF2400-NB5:** indoor square reader, black, screw terminal output
- LEC05MF5400-NL5:** indoor slim reader for doorposts, black, cable output

Indoor version is available in several colors.



Your distributor

Headquarters Parc du Golf - 350 rue de la Lauzière - 13592 Aix-en-Provence Cedex 3 - Tél : +33 (0)4 42 37 11 77 - Fax : +33 (0)4 42 34 28 98
Paris Agency Immeuble Atria - 2 rue du Centre - 93885 Noisy-le-Grand Cedex - Tél : +33 (0)1 48 15 04 30 - Fax : +33 (0)1 48 15 04 32

> info@til-technologies.fr

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