

# PROXILIS STD

## 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

#### Stylish

With its ultra-slim design, available in several colours, and its ambient lighting to provide good visibility in the dark, PROXILIS can be fitted easily and advantageously in buildings.

#### Environmentally friendly

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

#### Available in several versions

The PROXILIS reader also exists in a slim shape (for door posts) and in an anti-vandal version. A 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

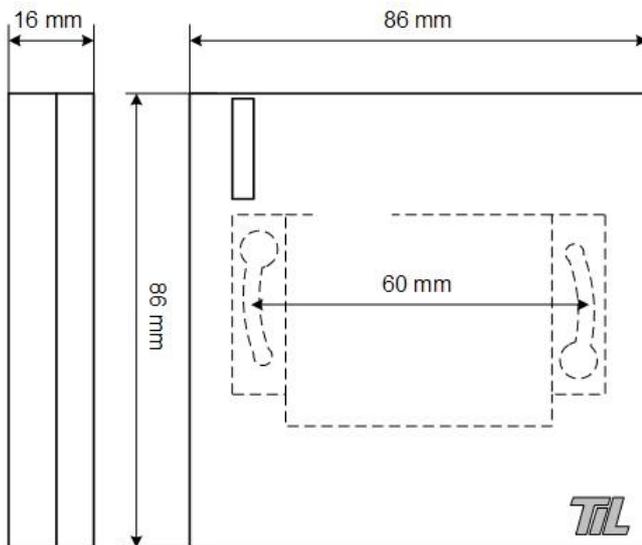
PROXILIS	PROXILIS SLIM	PROXILIS ANTI-VANDAL
		

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## Mechanical dimensions



## References

### PROXILIS STD Reader:

- ⦿ **LEC05MF2400-NB5:** square indoor reader, black

### Standard colour versions:

- ⦿ **LEC05MF2400-GB5:** square indoor reader, grey
- ⦿ **LEC05MF2400-BB5:** square indoor reader, white
- ⦿ **LEC05MF2400-CB5:** square indoor reader, blue
- ⦿ **LEC05MF2400-VB5:** square indoor reader, purple
- ⦿ **LEC05MF2400-MB5:** square indoor reader, brown

### Other colours available upon request

- ⦿ Additional cost is a fixed sum
- ⦿ Minimum quantity required to launch production



## 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:**  
4-pin terminal included
- ⦿ **Materials:**  
ABS
- ⦿ **Dimensions:**  
86 x 86 x 16 mm
- ⦿ **Mounting:**  
Wall mounted or in flush-mounted box 80 mm, 2 screws 4 mm
- ⦿ **Reading distance:**  
Up to 8 cm depending on the card technology
- ⦿ **Signalling:**
  - White mood lighting
  - Controllable red/green leds
  - Integrated buzzer
- ⦿ **Operating temperature:**  
from -20°C to +70°C
- ⦿ **Weight:**  
0.10 kg

## Your distributor

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SECURITY SYSTEMS

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