

# PROXILIS ECO SLIM

Access control readers

13.56 MHz proximity readers

## Simple & Economical

PROXILIS ECO is a proximity reader specially designed for companies which require a simple and economical access control solution.

Easy to manage and install, this reader is ideal for companies who simply need to return a serial number, with no concept of multi-applications (biometrics, cafeteria...). It reads CSN numbers from A, B, B' or UltraLight C cards.

The RS485 communication between the PROXILIS ECO and the LPU is encrypted. And with the Mifare UltraLight C card, the integrated 3DES cryptographic resources also allow the serial number to be read securely (anti-cloning).

### THE PLUS POINTS

#### Stylish

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

#### 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).

#### Several versions

A mounting plate is available for this slim model. The Proxilis reader also exists in a square shape and in an anti-vandal version. A remote antenna type for specific integrations is also available.



### Principles & Functionalities

- 32 to 80 bits serial number reader (according to reference).
- No key management, no customer encoding, no configuration.
- Wiegand/DataClock or encrypted RS485 communication with presence control between the reader and the LPU.
- Possibility of a secure reader with an economical card (Mifare UltraLight C).

### The range of readers PROXILIS ECO, STD and PRO

PROXILIS	PROXILIS SLIM	PROXILIS ANTI-VANDAL
		

SECURITY SYSTEMS

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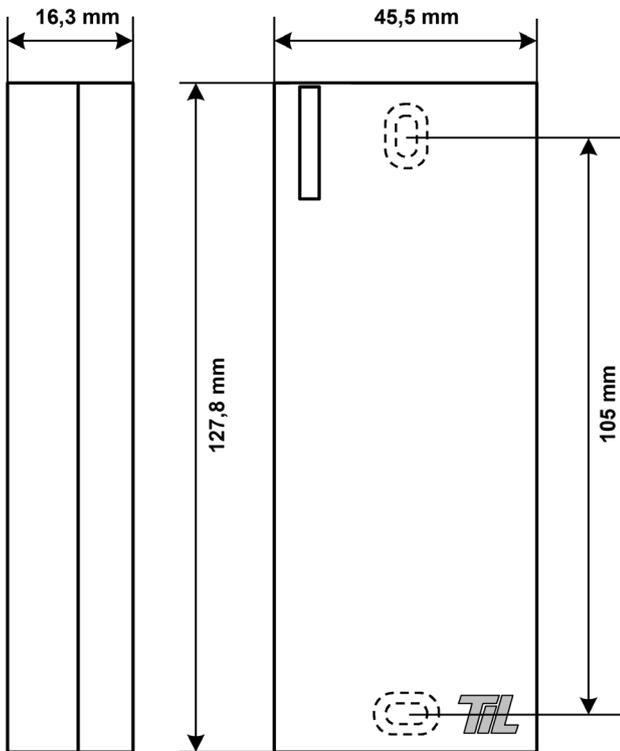


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## Mechanical dimensions



## Standards & Compliance

### Standards :

- ⦿ Standards ISO14443 A, B and B', ISO18092 Level 1 to 4
- ⦿ DES, 3DES, AES, RSA, ECC, SHA Cryptographics

### Cards :

- ⦿ A Cards (Mifare Classic, Mifare +, Desfire, UltraLight C)
- ⦿ B Cards B (SLE88, CD21...)
- ⦿ B' Cards (transports)

## 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 or Wiegand/DataClock
- ⦿ **Connectors:**  
Cable
- ⦿ **Materials:**  
ABS
- ⦿ **Dimensions:**  
127,8 x 45,5 x 16,3 mm
- ⦿ **Mouting:**  
2 screws, wall mounted
- ⦿ **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

## References

### PROXILIS ECO SLIM readers for doorposts

- ⦿ **LEC05MF5000-XL5:** slim reader, A,B, B' and Ultralight C cards - CSN 10 characters\*, RS485, cable output, black
- ⦿ **LEC05MF5000-XL0:** slim reader, A,B, B' and Ultralight C cards - CSN 10 characters\*, Wiegand/DataClock, cable output, black

\*If reading CSN 14 or 20 characters is needed, please specify in order.

Indoor version is available in several colors.



## Your distributor

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