Line Ultra Prox

Card reader

General features

- **Upgradeable reader**
  Integrated features that can be natively activated on demand: dematerialized access, customized configurations...

- **Extended compatibility**
  Support for ISO14443 & 15693-compliant identification platforms.

- **Dematerialized access**
  Via LiNEGUARD Access application (BLE) or Apple & Google wallets.

- **Advanced customization**
  LEDs (matrix & line) and buzzer fully configurable on LiNEGUARD Studio.

- **Interoperable reader**
  Integration of all protocols and technologies in a single reference.

- **Enhanced safety**
  Available in transparent mode and compliant with ANSSI (CSPN) recommendations.

- **Eco mode**
  Automatic detection of users via radar for optimized sleep & wake-up times.

Unique readers made in France

| Line Ultra Prox | Line Nano Prox | Matrix Ultra Prox | Matrix Nano Keypad | Line Ultra Keypad | Line Nano Keypad | Line Ultra Touch |

Interoperable readers for all access control systems

LiNEGUARD is a single reader reference, no matter the protocol.
Each device integrates two technologies:

- TTL (Wiegand),
- RS485 (OSDP or SSCP).

A single solution for extended compatibility.
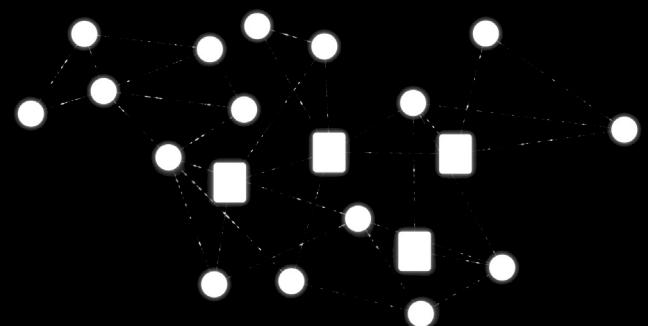
Combining innovation with sustainable design

100% made in France
at our site in Cholet (49)

ISO 14001
certified for more environmentally conscious products

Eco mode
to reduce energy consumption
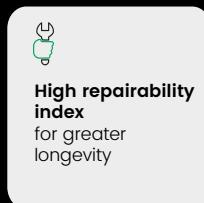
High repairability index
for greater longevity

Short supply chains
through local partnerships

Recyclability
for a smaller environmental footprint

lineguard-access.com

Technical specifications Line Ultra Prox

Technology	CSN and secure random technology with diversified keys: MIFARE Classic®, MIFARE® DESFire® EV1, EV2, EV3	CSN: MIFARE Plus®, MIFARE Ultralight®, iClass (CSN)	BLE: LiNEGUARD Access	NFC.
Protocols/Output	Wiegand (up to 8 wires: 2 power + 2 data + 2 LED + 1 buzzer + 1 tamper): 26, 30, 32, 34, 40, 44, 56, 58 Bits	OSDP V2 (transparent mode available), SSCP, SPAC (2 power wires + 2 data wires).
Reading distance	4 cm RFID	25 meters Bluetooth.
LED indicator	Guide x6 LED - 255 built-in colors with configurable intensity and light sequences.
Sound indicator	Integrated buzzer with configurable intensity and sound sequences.
Cybersecurity	Software protection and EAL6+ crypto processor for secure key storage.
Connectivity	Detachable terminal block.
Materials	Front panel: ABS/PC+PC	Backplate: PA (6650 GF)	Baseplate: PPH (30 GF) + Brass TPE	UV-treated.
Dimensions	99.8 x 79.8 x 23.5 mm.
Operating temperature	From -30ºC to +40ºC	From -22ºF to +104ºF.
Self-protection and Pull-out resistance	Anti-tamper sensor	Key deletion and notification to the UTL (SSCP, OSDP).
Protection/Resistance	IK10 and IP65.
Mounting	Surface-mounted	Electrical boxes/standard flush-mounting boxes: 60 mm center-to-center distance.
Certifications	CE (Europe), FCC (USA), IC (Canada) and UL.
Accessories	Standard spacer	Spacer with 40º angle for orientation.

A single reference regardless of protocol or mode of use

Mode	Features	References	Designations
CSN	Reading of the CSN (Card Serial Number) of the badge.	LI-020-274	LLU\2TT\C1EVO
Preset	Ready to operate once wired (factory reader configuration).	LI-020-282	LLU\2TT\C2EVO
Custom	100% customization of the reader configuration in LiNEGUARD Studio.	LI-020-274 + evo card for mode activation: • 1 reader FD-010-217 • 5 readers FD-010-219 • 10 readers FD-010-221 • 20 readers FD-010-223	LLU\2TT\C3EVO
Mobile	Activation of native functionalities enabling the use of dematerialized identification credentials (BLE & wallet).	LI-020-274/282 + evo card for mode activation: • 1 reader FD-010-218 • 5 readers FD-010-220 • 10 readers FD-010-222 • 20 readers FD-010-224	LLU\2TT\C4EVO