PRODUCT SHEET

The right reader for the right door.

LINEGUARD

LINEGUARD Line Nano Prox reader (narrow)

Range of 4 part numbers



As standard, the reader reads the serial number (CSN) of MIFARE DESFire® badges. It can be upgraded to custom secure reading, Bluetooth credentials (BLE), or both. Order the full reference (C3EVO, C4EVO or C5EVO), or the base reference with its activation card (FD-010-217, FD-010-218 or FD-010-246).

Key features

- LINEGUARD range by FDI Matelec
- Nano housing (narrow)
- Functions (BLE, secure DESFire® reading, PID) enabled by activation cards
- Configuration through the LINEGUARD Studio suite
- Eco mode with ultra-low consumption < 20 mA

Applications

- Commercial, offices
- Integration with Wiegand or OSDP controllers



Range options

Custom secure reading	Without (CSN reading) / With
Bluetooth credential (BLE)	Without / With
Or: base reference + option	Base reference / FD-LLN/1 + FD-010-217 / FD-LLN/1 + FD-010-218 / FD-LLN/1 + FD-010-246

This sheet presents a range. Photos and text describe all the variants: the features of a product depend on the part number chosen. SCAP confirms the right part number for your need with your quote.

Specifications common to the whole range

Range	LINEGUARD – Line
Format	Nano (narrow)
Interfaces	Wiegand; RS485 / OSDP
Consumption – ultra-low power (Wiegand)	< 20 mA / < 260 mW
Consumption – default configuration (Wiegand)	< 40 mA / < 500 mW
Consumption – maximum (Wiegand)	< 130 mA / < 1.6 W

Part numbers in the range

FD-LLN/1	Without (CSN reading) · Without · Base reference
FD-LLN/C3EVO	With · Without · FD-LLN/1 + FD-010-217
FD-LLN/C4EVO	Without (CSN reading) · With · FD-LLN/1 + FD-010-218
FD-LLN/C5EVO	With · With · FD-LLN/1 + FD-010-246

Indicative specifications, subject to change without notice. Prices and availability: contact SCAP.