

HF | NFC – Keypad Reader Series **LINEGUARD - Keypad Line**

- HF/NFC & BLE multi-technology support
- Mechanical keypad for robust operation
- Customizable LEDs & buzzer feedback
- Wiegand, OSDP V2 & SSCP compatibility
- Made in France with sustainable materials



HF | NFC – Keypad Reader Series Line & Matrix - Mechanical Keypad

The LiNEGUARD Keypad Reader Series combines advanced security technologies with modern, sustainable design to deliver exceptional performance across all access-control environments. Whether Line or Matrix, Nano or Ultra, each reader features dual-technology support (HF/NFC & BLE), ensuring seamless compatibility with ISO14443/15693 identification platforms as well as digital credentials via Apple Wallet, Google Wallet, or the LiNEGUARD Access app. With a unified architecture and consistent protocol support—including Wiegand, OSDP, SSCP, and transparent mode—the series integrates effortlessly into both new and existing infrastructures.

Engineered for demanding security needs, the keypad readers offer robust protection through EAL6+ secure key storage, anti-tamper detection, and compliance with ANSSI CSPN recommendations. Their mechanical keypads are designed for reliability in constrained or outdoor environments, while the customizable LED indicators and configurable buzzer signals allow intuitive feedback tailored to each installation. The readers' eco-mode further optimizes energy consumption with intelligent radar-based user detection, balancing high performance with environmental responsibility.


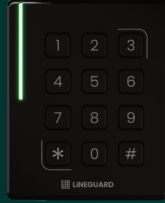

Manufactured in France and built with recyclable materials, the Line and Matrix Keypad Series exemplifies durability, efficiency, and long-term sustainability. With compact form factors, flexible mounting options, and complete configuration via LiNEGUARD Studio, these devices offer a unified, scalable solution for secure access control. From compact entrances to high-security facilities, the LiNEGUARD Keypad Reader Series delivers reliability, versatility, and a premium user experience in every scenario.

Common Applications

- Access Management
- Visitor & employee identification
- Residential & commercial building entry
- High-security zones requiring PIN + badge
- Indoor & outdoor perimeter access points



TECHNICAL SPECIFICATIONS

	Line Nano Keypad	Line Ultra Keypad	Matrix Nano Keypad
			
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		LED Matrix - 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 Mechanical keyboard		Front panel: ABS/PC+PC Backing plate: PA (6650 GF) + PC/PMMA optical fiber Baseplate: PPH (30 GF) + Brass TPE UV-treated Mechanical keyboard
Dimensions	109.8 x 41.8 x 23.5 mm	99.8 x 79.8 x 23.5 mm	141.8 x 41.8 x 23.5 mm
Operating temperature	From -40°C to +40°C	From -40°C to +60°C	From -30°C to +40°C
Self-protection and Pull-out resistance	Anti-tamper sensor Key deletion and notification to the UTL (SSCP, OSDP)		
Protection/Resistance	IK08 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 40° angle for orientation		
Keypad	Mechanical (for restricted environments) with activatable/deactivatable backlighting		