



# Linkeo-NFC

Simple and efficient table  
contactless reader (RFID / NFC)

For easy and reliable reading  
of your RFID / NFC cards and tags



- 1** ISO 14443 Type A and B compatible  
NFC ISO 18092 tags, MIFARE, DESFire and FeliCa
- 2** Plug and Play (USB PC/SC CCID): no driver required on  
Windows, OS X, Linux or Android
- 3** Installation space compatible with ID-1 cards (86x54mm)
- 4** Ideal for online transactions

Multiple NFC Applications: ticketing, transport, e-government, e-banking, e-payment, e-health, PKI (Public Key Infrastructure), logical security, network access control, physical access control, precision...

The Linkeo-NFC is a simple and efficient table NFC contactless reader. It conforms to the PC / SC CCID standard for a very simple installation in an office environment (no driver is required on Windows, OS X, Linux, Android).

Based on ISO14443 contactless communication technology operating at 13.56MHz, it supports compatible cards of ISO14443 standard in type A and B, but also MIFARE cards as well as NFC and FeliCa labels.

Communication with the NFC card or tag can reach 424 Kbps in reading and writing.

#### *Features:*

- PC Interface
  - USB 2.0 Full speed
  - PC/SC
  - CCID
  - WHQL
  - EMV 2000 Level One
- Supported OS
  - Microsoft Windows, Linux, MAC OS X and Android
- Supported cards
  - ISO 14443 Type A and B cards
  - MIFARE, DESFire
  - FeliCa
  - NFC (the 4 types)
- Standards
  - ISO/IEC 18092
  - T=CL (13.56 Mhz)
  - PC/SC
  - Microsoft WHQL
  - Short circuit protection on all pins
  - RoHS
  - Two-colorLED
  - Consumption 200 mA (maximum)
  - Operating temperature range: 0°C to 50°C
  - Relative humidity level: 10% to 80%

#### *Mechanical characteristics:*

- Dimensions: 80 x 80 x 71.5 mm
- Color: white
- Weight: 175 gr
- Cable length: 1.5 m
- Card connector life: >100 000 cycles

#### About NEOWAVE:

NEOWAVE is an innovative French company, created in 2007, specializing in strong authentication and secure transactions. NEOWAVE products combine the high level of security provided by smart cards with the advantages of connectivity and storage technologies: USB, RFID / NFC and Bluetooth Low Energy (BLE). NEOWAVE products and services address the cybersecurity, digital trust and identity management markets.

- Linkeo-NFC is guaranteed for two years



NEOWAVE

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