



Linkeo-D

The contact smart card reader
with vertical insertion



Stable and robust housing with optimal ergonomics for a reader with USB interface

- 1 Contact reader (ISO 7816) with USB interface**
- 2 Support for microprocessor cards and main memory cards**
- 3 Easy to install (PC/SC CCID)**
- 4 Ideal for online or business transactions**

With this contact smart card reader, NEOWAVE facilitates the implementation of dematerialization solutions for multiple applications based on smart card. Linkeo-D constitutes a perfect link with the PC for contact cards and dual cards implemented in these different applications.

Linkeo-D's advanced design and ergonomics allow vertical card insertion with one hand. They make it a simple and practical product to use which has already proven itself in the main smart card applications such as payment, identity, precision, transport, access control, network security applications, health...

Thanks to its PC/SC CCID compatibility, it is compatible with Windows, Linux, Android and Mac systems (no driver is required).

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
 - Microprocessor cards (protocols T=0 and T=1)
 - Memory cards: SLE4418/28/32, SLE5542
 - Most cards with I2C protocol and secure memory cards
 - ISO 7816 class A, B, C cards (5V,3V,1.8V)
 - Support for PPS commands (Protocols and Parameters Selection)
- Standards
 - EN 60950/ IEC 60950
 - ISO 7816
 - PC/SC
 - Microsoft WHQL
 - RoHS
 - Short circuit protection on all pins
 - Consumption: 50A
 - Operating temperature range: 0°C to 50°C
 - Relative humidity level: 40% to 80%

Mechanical characteristics:

- Dimensions: 80 x 80 x 71.5 mm
- Color: white
- Weight: 175 gr
- 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-D is guaranteed for two years



NEOWAVE

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