



Connected card holder

Contact smart card reader
for PC, tablet or smartphone



Logical access and data protection

- 1** Bluetooth Low Energy (BLE) communication interface or USB Type-C port
- 2** Multifunction button: On/Off, USB or BLE mode change, user action
- 3** 4 status LEDs: battery charge level, USB mode, Bluetooth mode, user action
- 4** 320 mAh Li-Po battery
- 5** SDK for Android and iOS

Features:

- BLE > 5.0 module:
 - Multi-protocol Bluetooth Low Energy 5.0 2.4GHz, embedded antenna
 - Component / BLE type: CPU 32-bit ARM CORTEX M4F, 512 KB RAM and 64 KB SDRAM
 - FCC/UE/IC/TELEC certifications
- USB 2.0 Full speed:
 - PC/SC
 - CCID
- Ultra Low Power microcontroller/Smart Card Reader:
 - ISO 7816 classes B and C cards (3V and 1,8V)
 - Microprocessor cards (T=0 and T=1 protocols)
- Supported OS:
 - Windows/MacOS/Linux/Unix, Android 6.0+, iOS 13+
- 320mAh Li-Po battery with 3 levels of charge sensing (full, low, empty)
- Multifunction button (On / Off, USB or BLE mode selection, user action)
- Micro push button (factory reset)
- USB type-C female connector
- 4 LED indicators:
 - Red LED: battery charge level
 - Green LED: USB mode
 - Blue LED: Bluetooth mode
 - Orange LED: user action
- Provision of an SDK for Android and iOS
 - PS/SC Lite compatible
 - Secure mode, using 256-bit AES encryption, to protect communications between the mobile and the Connected Card Holder
- Size / Weight:
 - Length 135 mm / Width 72 mm / Thickness 13 mm / Weight 52 g

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.



NEOWAVE

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