PLA-RUP
13,56MHz RFID READER

PLA-RUP is a desktop USB RFID reader and progammer from the MIFARE® Classic, Plus, Ultralight, Ultralight C, DESFire, DESFire EV1 family of cards and transponders operating at frequency of 13,56MHz. Reader have also built-in MAD function and can program NFC cards and transponders that comply with ISO/IEC 14443 standard. The reader has a USB interface, composite device, CDC (serial port emulation) + HID (keyboard).

Main features

- Supports RFID transponders from the MIFARE® Classic (S50, S70), Plus (S/X), UltraLight, UltraLight C, DESfire family operating at 13.56MHz frequency,
- USB interface (MicroUSB connector), composite device, CDC + HID (keyboard),
- Built-in buzzer, two LEDs of any purpose and LED for power status,
- Built-in reset button,

- Full access to all MIFARE® card sectors at read and write level,
- Built-in MAD (MIFARE® Application Directory),
- Password protected data,
- Software update via USB interface,
- Programming NFC-compliant cards and tags conforming to ISO/IEC 14443 standard.

Specification

Supported standards	MIFARE® Classic, Plus, Ultralight, Ultralight C, DESFire, DESFire EV1
Operating frequency	13,56MHz
Interface	micro USB
Relay	No
Antenna	Yes
LED	Yes
Buzzer	Yes
Supply voltage	5V (USB)
Max. power consumption	200mA
Size (mm)	54 x 85 x 7
Operating temperature	-20°C to +65°C

ND734-v2 AKP D071124

Technical support
netronix@netronix.pl