



RUD-4-DES is a desktop reader and writer for MIFARE® Classic, Plus (S, X) and DESFire (EV1, EV2, EV3) cards which also allows reading an EM 125 kHz standard proximity cards. It is supplied directly from a USB serial port, which is also used for communication with the PC. The device has a stable metal desktop stand with a card holder. The RUD-4-DES can be used as a card enrol reader for the access control system or any other application which requires a card reader. A card can be enrolled

straight from the PR Master (version 4.4.6 or newer), VISO or using the Roger MiniReader application (version v1.1.12 or newer). RUD-4-DES can also provide a MIFARE card programming functionality, but in such cases RogerVDM application should be used. Roger Company offers the SDK programming package that enables a programmer to develop customized applications for specific requirements.

**Features:**

- operating frequency 13.56 MHz and 125 kHz
- keyboard emulation mode (only MIFARE)
- EM 125 kHz cards read
- MIFARE cards support:
  - Classic
  - Plus (S, X)
  - DESFire (EV1, EV2, EV3)
- CSN, SSN, MSN, DESFire AID number read
- SSN, MSN, DESFire AID number write
- USB-HID communication interface
- LED indicator
- configuration from PC (RogerVDM software)
- USB cable with magnetic stand
- for indoor use only
- SDK programming package

**Ordering guide**

<i>Item</i>	<i>Description</i>
<b>RUD-4-DES</b>	MIFARE Classic/Plus/DESFire and EM 125 kHz card reader; MIFARE cards programmer; desktop metal enclosure with card holder

**Legal Notice**

This document is not intended to be a technical specification of the product and has informative character only. The Manufactures of product reserves right to change its characteristic without notice. The product features listed in this document refer to the entire series and depends on particular product version, configuration and additional equipment.

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