



Miniature, portable reader/writer for 13.56 MHz MIFARE proximity transponders. RUD-3 is supplied from USB port, which is also used for communication with the device. Depending on the product version RUD-3 can support 13.56 MHz MIFARE Classic and/or MIFARE DESFire transponders. Card code can be read/write to any sector of card memory. Transponders programming feature is

provided through RogerVDM utility software (v.1.2.4 or higher). RUD-3 can be used as universal card enrol reader (Roger MiniReader v.1.2 or higher required) or as administrator reader for RACS access control system (PR Master v.4.4.6 or higher; VISO v1.x) however, it can be also used in other applications or systems if integrated through available SDK.

**Features:**

- power supply 5 VDC from USB Port
- average current consumption 80 mA
- MIFARE Classic cards
- MIFARE DESFire cards (RUD-3-DES only)
- reading distance for MIFARE Classic cards up to 6 cm
- reading distance for MIFARE DESFire cards up to 3 cm (RUD-3-DES only)
- reading time: ≈200 ms
- communication interface: USB-HID
- LED indicator
- configuration from PC (RogerVDM software)
- USB cable with magnetic stand
- for indoor use only
- SDK programming package
- environmental conditions of operation:
  - humidity from 0% to 95%
- dimensions: 88.0 x 30.5 x 14.5 mm (height x width x thickness)
- weight: ≈20.0 g
- CE mark

Order guide	
<i>Item</i>	<i>Description</i>
<b>RUD-3</b>	MIFARE Classic/Ultralight USB reader and programmer
<b>RUD-3-DES</b>	MIFARE DESFire/Plus USB reader and programmer

**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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