



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:

- MIFARE Classic transponders Ultralight®, 1K, 4K
- read number CSN, SSN, MSN
- write number SSN, MSN
- reading distance for MIFARE Classic up to 6 cm
- USB-HID communication interface
- LED indicator
- configuration from PC (RogerVDM software)
- USB cable with magnetic stand
- for indoor use only
- SDK programming package
- MIFARE DESFire transponders EV1 (*refers to RUD-3-DES*)
- read number DESFire File (*refers to RUD-3-DES*)
- write number DESFire File (*refers to RUD-3-DES*)
- reading distance for MIFARE DESFire up to 3 cm (*refers to RUD-3-DES*)
- 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

Ordering guide	
Item	Description
RUD-3	MIFARE Classic/Ultralight USB reader and programmer
RUD-3-DES	MIFARE DESFire 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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