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	
Item	*Description*
RUD-3	MIFARE Classic/Ultralight USB reader and programmer
RUD-3-DES	MIFARE DESFire/Plus USB reader and programmer

Legal Notice

roger ®