



RUD-2 is a miniature, portable reader for EM 125 kHz proximity transponders. The reader is supplied from serial USB port which is also used for communication with the device. The RUD-2 can be used as a card enrolling

reader for RACS. Besides it can also be utilized from the free Roger MiniReader software. There is also a Dynamic Link Library (DLL) available for programmers who want to integrate support for RUD-2 in their applications.

**Features:**

- power supply 5 VDC from USB Port
- average current consumption 80 mA
- EM 125 KHZ cards (EM 4100/4102 compatible)
- reading distance up to 3 cm
- as a reader for card enrolling to the RACS access system
- as a reader for card enrolling through Roger MiniReader application
- as a reader used in third party applications using a DLL library provided
- 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
<b>RUD-2</b>	EM 125 kHz USB reader

**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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