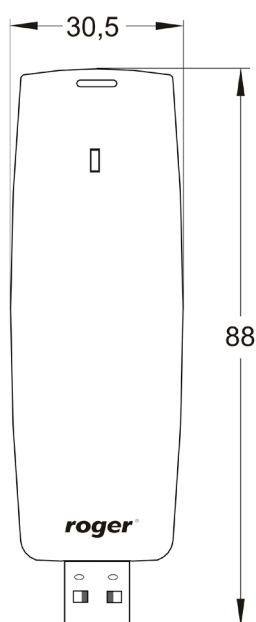## RUD-2

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.

Application:

- 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

RUD-2 view and dimensions

Available versions and symbols	
Symbol	*Description*
RUD-2	EM 125 kHz USB reader

Technical Specification	
Parameter	*Value*
Supply voltage	5 VDC from USB Port
Average current consumption	80 mA
Cards	EM 125 KHz (EM 4100/4102 compatible) proximity transponders
Reading distance	Up to 3 cm for ISO cards
Relative humidity	0 to 95% (non-condensing)
Dimensions H x W x D	88 x 30.5 x 14.5 mm
Weight	≈ 30g