



RUD-3-DES is a PC USB device which allows the reading and writing of a card number to the MIFARE Classic or DESFire cards. Card code can be read/write to any sector of card memory. Generally, the reader was designed to be used as an administrator reader for the RACS access

control systems however, it can also be used in other applications or systems if integrated through available SDK. The reader offers a keyboard emulation mode, in which the code of the card is entered into the keyboard buffer without using any dedicated application.

## Features:

- 13.56 MHz ISO/IEC 14443A MIFARE card reader/programmer
- keyboard emulation mode
- MIFARE Classic cards programming
- MIFARE Plus (S, X) cards programming
- MIFARE DESFire (EV1, EV2 and EV3) cards programming
- administrator reader in the RACS 4 system
- administrator reader in the RACS 5 system
- USB communication interface
- support in RogerVDM utility software
- LED indicator
- indoor use only
- SDK
- dimensions:  $88.0 \times 30.5 \times 14.5$  mm (height × width × depth)
- weight ~ 20 g
- CE; RoHS

Ordering guide	
Item	Description
RUD-3-DES	MIFARE® Classic, Plus and DESFire USB reader with card number programming function

## **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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