

# RD300-DES1

# SYRIS DESFire desktop Reader

## Function

- Support NXP Mifare, DESFire EV1/EV2 read/write.
- Support format DESFire tag.
- Support auto read DESFire UID/block.
- Built-in two colors LED and buzzer alert.
- Provide Protocol and API development tool.
- Support decimal, hexadecimal and ASCII ID formats.
- Powered by USB connection to notebook or desktop PC  
USB Keyboard Emulation.
- Unique serial number for identification.

## Environment

- Operating temperature: -20°C to 65°C
- Storage temperature: -30°C to 85°C

## Physical:

- Power: Standard USB power - 5V 500mA
- Dimensions: 62.3 W x 87.7 H x 18.4 D (mm)



• PC Authentication



• Print control



• Program Development



• ID Identification



• Access Control



• Password Login

## Specification

Specs / Item	RD300-DES1
Frequency	13.56MHz
Interface	USB 2.0 compliant
Card compatibility	Mifare (ISO-14443A), NXP DESFire EV1/EV2 read/write.
Read range	0 ~ 5 cm
Indicator	two colors LED and buzzer
Input voltage	Standard USB power - 5V 500mA
Operating temperature	-20°C to 65°C, 5 to 95% RH
Storage temperature	-30°C to 85°C, 5 to 95% RH
Dimensions	62.3 W x 87.7 H x 18.4 D (mm)

❖ This specification is preliminary and subject to change without prior notice.