

# IDSOFTE DESK

125KHz - 13.56MHz Reader / Writer

## Features

### General

■ Operating frequency (HF)	13.56 MHz
■ Operating frequency (LF)	125KHz
■ Transponder (HF)	ISO15693 ISO14443/A I-CODE Mifare
■ Transponders (LF)	Unique H4102 TK5557 TK5567 Q5
■ RF transmitting power	100mW
■ Approx. read range (LF)	5 cm depending on tag antenna size
■ Interface	USB 2.0 Full Speed (12Mbit/s)
■ Communication Protocols	USB Keyboard Virtual COM
■ Power	5V USB power
■ Current consumption	max. 140 mA
■ Operation modes	Polling-Mode Scan Mode
■ Antennas	Integrated
■ Optical indicators	1 green LED power and Transponder communications
■ Driver Support	- Windows XP/VISTA 32 Bit - Windows DLLs, API and PC driver available

### RoHS

(Fully RoHS (2002/95/CE) Compliant).



The **IDSOFTE DESK** is a multistandard reader/writer device at 125KHz and 13.56MHz. Its exclusive combination of reliability, multi-standard operational capabilities and ease of use have made the **IDSOFTE DESK** leader among desk devices for LF/HF applications. Moreover it offers the best price performance ratio on the market

The **IDSOFTE DESK** is designed primarily for desktop use in all applications that require read-write devices using RFID technology.

Its compact size and competitive cost combined with low energy consumption, make **IDSOFTE DESK** suitable for widespread use in general purpose environments.

Our Ready to Use philosophy makes installation a natural and not invasive process. This combined with easy to use software allows the user to set up and use the device without requiring any additional Technical Support staff

# IDSOFTE DESK

## Benefits

Reader/Writer multi-frequency with high reliability
Compact size, designed for in office use
Immediate installation and immediate operation
Supports a wide selection of both LF and HF TAGs
Unmatched price-performance ratio

## Mechanical and Electrical informations

<b>Dimension</b>	65x105x19 mm
<b>Housing</b>	ABS
<b>Color</b>	off-white RAL 9002
<b>Weight</b>	<gr. 150
<b>Protection class</b>	IP40
<b>Supply voltage</b>	5V DC USB
<b>Current</b>	140mA
<b>Temperature range</b>	
<b>Operation</b>	0 °C up to 50 °C
<b>Storage</b>	-40 °C up to 85 °C
<b>Relative air humidity</b>	95% (non-condensing)

## Options

## Accessories

<b>USB 1.8m cable</b>	CBL-IDSOFTE_001
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## Order Code

IDSOFTE-DLH01KE	Reader with Keyboard Emulation USB Interface
IDSOFTE-DLH02UVC	Reader with USB- VirtualCom Interface

IT IS POSSIBLE TO MOVE FROM STANDARD TO INDIVIDUAL SOLUTIONS WITH OUR "COMPREHENSIVE SERVICES".

**CONTACT US FOR ANY FURTHER DETAILS ON THIS.**

## About Us

TechSigno srl is an independent company that build RFID system and intelligent objects for multimedia, industrial, transportation, medical, and wireless applications. Working closely with our customers, we meet the specific made-to-order demands of our customer to achieve maximum functionality, efficiency, reliability and therefore satisfaction.

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