

IDSOFT 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).



Il dispositivo **IDSOFT DESK** è un lettore/scrittore multistandard a 125KHz e 13.56MHz. La combinazione unica di affidabilità, capacità operativa multistandard e facilità di utilizzo rendono l' **IDSOFT DESK** leader tra i dispositivi per applicazioni LF/HF da tavolo con il miglior rapporto prestazioni prezzo presente sul mercato.

L' **IDSOFT DESK** è pensato prevalentemente per un utilizzo da scrivania in tutte quelle applicazioni che richiedono la lettura scrittura di oggetti con tecnologia RFID.

Le dimensioni contenute, i costi competitivi uniti al limitato consumo energetico, rendono **IDSOFT DESK** adatto ad un utilizzo diffuso in ambiente general purpose.

La filosofia "Ready to use" rende disponibile un processo di installazione intuitivo e non invasivo che, unito ad un software di altrettanto facile utilizzo, consente all'utente un setup immediato ed altrettanta immediata operatività senza richiedere alcun supporto o intervento dello staff tecnico.

IDSOFT 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

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

Options

Accessories

USB 1.8m cable	CBL-IDSOFT_001
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Order Code

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

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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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