



HF Stick Reader R830

Applications

- Desktop Reader / Encoders
- Printer
- Access Control

Features

- Very compact form
- Reading range up to 5cm
- SDK and Windows based application are supplied

RFID Options

- ISO 14443 A/B
- ISO 15693
- NXP MIFARE ®

Description

The iDTRONIC embedded HF Stick Reader R830 has been designed to support ISO 14443 A/B + ISO 15693 + NXP MIFARE tags. It is a full Read/Write device with USB interface and a very compact form factor, which makes it useable for many different applications. Thanks to its integrated antenna it can read HF tags with up to 5 cm distance. (depending on type of transponder).

Keyboard Emulation is available optional. A full SDK and MS Windows based application SW are supplied with this product.

Technical Data

Electrical Specifications	
Power Supply	5 VDC (via USB interface)
Power Consumption	< 90 mA
Operating System	MS Windows, Linux
Interface	USB
Antenna	Integrated
Reading Distance	up to 5 cm (depending on the transponder)
Signals	LED

Physical / Environmental Specifications	
Dimensions	79 mm x 27 mm x 8 mm
Operating Temperature	-20 ° to 70 °C
Storage Temperature	-20 ° to +80 °C
Humidity	5 % to 95 %

Order Codes

Type	Order Code
Basic	OEM-HF-R830-USB
w/ Keyboard Emulation	OEM-HF-R830-USB-KEMU

iDTRONIC GmbH
Donnersbergweg 1
67059 Ludwigshafen
GERMANY

Phone +49 (0) 621 66 90 09 4-0
Fax +49 (0) 621 66 90 09 4-9
E-Mail: info@idtronic-rfid.com
Web: idtronic-rfid.com

For further information & prices, please contact info@idtronic-rfid.com

Subject to alteration without prior notice
©2018 iDTRONIC GmbH