

HF Stick Reader R830

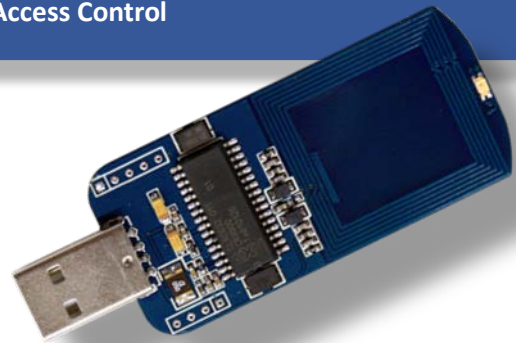


The iDTRONIC embedded HF Stick Reader R830 has been designed to support ISO 14443 A/B + ISO 15693 + NXP MIFARE tags. It is a full Read/Write device with USB interface and a very compact form factor, which makes it useable for many different applications. Thanks to its integrated antenna it can read HF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

Applications

- Desktop Readers / Encoders
- Printers
- Access Control



Technical Data

Mechanical Specifications

Dimensions: 79 × 27 × 8 mm

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 type of transponder)

Signals: 1 LED

Supported Standards / Tags

ISO 14443 A/B, ISO 15693, ISO 18000-3

NXP MIFARE Ultralight®

MIFARE® Classic Mini , 1K, 4K

Environmental Conditions

Operating Temperature: -20 °C ... +70 °C

Storage Temperature: -20 °C ... +80 °C

Humidity: 5 % to 95 %

Order Code

OEM-HF-R830-USB
w/ Keyboard Emulation: OEM-HF-R830-USB-KEMU