



HF Industrial Reader Desktop Reader

Applications

- Industrial Automation
- Tag Encoding
- Access Control

Features

- Internal Antenna
- Possibility of using different RFID Standards parallel in one Application
- Connection via USB
- 4 LEDs for Status Information
- Ruggedized Product Design and Enclosure
- Common SDK for all BLUEBOX Products
- BLUEBOX SHOW Applications Software

RFID Options

- HF (ISO14443A/B, ISO15693, NXP MIFARE)

Description

The BLUEBOX HF – Desktop Reader is a read/write device with an integrated antenna. This powerful device can achieve a reading distance of up to 15 cm. This RFID reader is an easy to use HF reader for your USB equipped PC or working station. High speed data transfer is possible due to its USB 2.0 interface. The combination of a modern RF module with the up-to-date BLUEBOX SDK enables an easy start for ambitious developers.

Technical Data

Electrical Specifications	
Housing-Material	ABS
Dimensions	75 x 145 x 35 mm
Weight	ca. 200 g
Protection Class	IP54

Electrical Specifications	
Power Supply	via USB
Operating Frequency	13.56 MHz
Operating Distance	up to 15 cm
Interfaces	USB, cable length 1.5 m

Features	
Status Display	4 LEDs
Radio Regulation	CE

Environmental Conditions	
Operating Temperature	-20°C to +65 °C
Humidity	5% to 95%

Supported Standards / Tags
ISO 14443A/B, ISO 15693, NXP MIFARE Family Support

*Reading distance depends on tag, antenna and environmental conditions

Order Codes

Version	Order Code
	R-IN-HF-3122H

iDTRONIC GmbH
Ludwig-Reichling-Straße 4
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
©2020 iDTRONIC GmbH