



LF Industrial Reader Desktop Reader

Applications

- Industrial Automation
- Tag Encoding
- Animal ID

Features

- 125 kHz
- Read-Only + Read/Write
- Supports ISO 18000-2, ISO 11784/11785
- Possibility of using different RFID Standards parallel in one Application
- Connection via USB
- 4 LEDs for Status Information
- Ruggedized Product Design and Enclosure
- Common for all BLUEBOX Products
- BLUEBOX SHOW Applications Software
- CE approved

Description

The BLUEBOX LF - Desktop Reader is a read/write device with an integrated antenna. This powerful device can achieve a reading distance of up to 10 cm. The BLUEBOX LF - Desktop Reader is an easy to use LF RFID reader for your USB equipped PC or working stations. It is using USB 2.0 interface for high speed data transfer. 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

Power Supply	via USB
Operating Frequencies	125 kHz
Operating Distance	up to 10 cm
Interfaces	USB 2.0

Mechanical Specifications

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

Environmental Conditions

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

Applicable Standards

Radio Regulation	CE
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SDK Information

Supported OS	Windows 7, 8
Supported Languages	C#, C++, serial command protocol

Supported Standards / Tags

ISO 18000-2, ISO 11784/11785

*Reading distance depends on tag, antenna and environmental conditions

Order Codes

Version	Order Code
USB	R-IN-LF-3122L

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