# HF RFID Integrated Reader RRHFLB03

## Features & Benefits

- Read range up to 30 cm

- Multi protocol reader

- Sturdy and aesthetic design

- Integrated reader and antenna in single unit

- Low power consumption

- ISO 15693, ISO 14443A & ISO 18000:3 compliant

- Plug and Play with USB protocol

- USB self powered device

RRHFLB03 is a plug and play multi protocol RFID reader specially designed for Library Application. It is an integrated device where RFID reader and antenna are merged in a single unit. It is USB powered device.

It operate with industry standard tags at 13.56 MHz. The reader is easy to install and supports ISO 15693, ISO 14443A & 18000:03 Tags.

## Applications

- Entry of new book or borrower

- Circulation of books

- Library visitors records

## Specifications

| Parameter | RRHFLB03 |
|---|---|
| Operating Frequency | 13.56 MHz |
| Power Supply | USB Self Powered |
| Power Consumption | 700 mW max |
| Transmitting Power | 200 mW approx. |
| Read Range* | Up to 30 cm |
| Antenna | Internal |
| Communication Interface | USB |
| Supported Transponders | ISO 15693,ISO 14443A & ISO18000:3 |
| Indicators | Buzzer for power,read verification |
| Operating Temperature | -10°C to +70°C |
| Dimensions | 340 X 340 X 20 mm |
| Weight | Approx. 3 kg. |
| Housing Material | Marine Grade Plywood or Similar |
| Color | White |

* Read range depends on tag size & orientation

"RapidRadio with its technical expertise in RFID technology and its physics focuses on designing, developing, innovating and deploying RFID hardware solutions"

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