

Desktop ISO15693 RFID Reader

SBD-H25-93

The **SBD-H25** desktop ISO15693 reader is a compact, contactless RFID card reader designed and developed in-house. It features a sleek and sturdy design with plug-and-play convenience. Known for its high sensitivity, fast card reading/writing, and strong anti-collision and error correction capabilities, it ensures reliable performance. The device comes with multi-platform, multi-language SDKs and a wide range of interface functions, making it easy for users to perform secondary development or tailor the system to their specific needs.

Features and Benefits:

- ISO15693 standard support with optimized multi-card compatibility
- High-performance chip and microprocessor integration
- Fast, sensitive read/write with strong error correction
- USB interface connectivity for easy device integration
- Compatible with Windows/Linux; includes SDKs for various environments
- Built-in data storage and rich interface functions for development



Applications:

- Library book tracking and management
- File and document archiving
- Inventory and asset management
- Smart card issuance and registration

SPECIFICATIONS

Physical Parameter

Dimensions (in mm)	125mm X 100mm X 32 mm
Colour	White
Weight	220 grams approx.
Packaging Material	ABS Plastic

UHF Technical Parameters

Protocol	ISO15693
Support Operating System	Windows/98/2000/XP/Vista/7/Linux
Operating Frequency	13.56 MHz
Antenna	Inbuilt
Communication Current	0-130 mA
Power Consumption	<0.2 W
Tag Supported	MI fare / I-Code
Interface	USB/ Micro USB
Indicators	Buzzer, LED for power & read
Status Display	Bi-colour LED Indicator for Power and Communication Status
Read Range	Up to 10 cm

Environmental parameters

Operating Temperature	-20°C to +60°C
Operating Voltage	5 VDC (USB)
Storage Temperature	-30°C to +85°C
Working Humidity	10% to 90% RH No condensation

Soochak Bharat, with its technical expertise in RFID technology, focuses on designing, developing, innovating, and deploying RFID hardware solutions.

*Read range is dependent on tag size and design.

*Soochak Bharat reserves the right to make changes in the above specifications without notice.

SOOCHAK BHARAT TECHNOLOGIES PRIVATE LIMITED

Plot No 156, Khasra No 306, Vandana Enclave, Khoda Colony, Ghaziabad, Uttar Pradesh, 201309

Mobile: - 80767 02201 | sales@soochakbharat.com | www.soochakbharat.com