

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