Multiprotocol HF RFID Module

SBM-H25

The **SBM-H25** is a ready-to-use, multi-protocol HF RFID reader/writer OEM module with a built-in antenna. It supports customization upon request and offers competitive pricing for bulk orders. Operating at 13.56 MHz, it is compatible with ISO15693/I-Code and ISO14443A/Mifare standards.

Features and Benefits:

- Operates at 13.56 MHz, supports ISO15693/I-Code & ISO14443A/Mifare
- Multi-protocol support with built-in antenna
- Low-cost, ready-to-use design
- Mounting holes for easy installation
- Auto inventory mode for continuous tag detection
- SDK included for quick integration
- Customization available on request

Applications:

- Access Control Systems
- Library & Document Management
- Inventory & Asset Tracking
- Industrial Automation
- Smart Vending & Kiosk Integration
- Retail & POS Systems

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SPECIFICATIONS

Physical Parameter	
Dimensions (in mm)	35mm X 35mm X 3.25mm
Colour	Blue/Green
Weight	5 grams approx.
UHF Technical Parameters	
Protocol	ISO15693, ISO14443 Type A
Operating Frequency	13.56 MHz
Antenna	Inbuilt
Read Range	0-80 mm
Interface	SPI/ UART TTL
Environmental Parameters	
Operating Temperature	0°C to +50°C
Operating Voltage	5 VDC
Storage Temperature	-10℃ to +60℃
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.