HF Key Fob/ Token

SBK-H25

SBK-H25 KeyFobs are high-frequency RFID key tags operating at **13.56 MHz**, designed for convenient contactless identification. Their compact, portable form makes them ideal for users who prefer carrying credentials on a keychain. Widely used in **access control**, **attendance systems**, **cashless payments**, and **NFC-based applications**, they offer a versatile and reliable solution for both physical and digital access.

Features and Benefits:

- Operates at 13.56 MHz high frequency
- Read range: 0–15 cm
- Compact and lightweight key fob design for easy carrying
- Durable and weather-resistant housing
- Supports contactless communication
- Compatible with various HF RFID applications
- Available in multiple colours and styles
- Suitable for indoor and outdoor use

Applications:

- Time & Attendance
- Cashless Payments
- Public Transport & Fare Collection
- Loyalty & Membership Programs
- NFC-Based Applications

SPECIFICATIONS	
Physical Parameter	
Dial Size	40mm X 32mm
Colour	Multiple Colours Available
Thickness	3.5 mm Approx.
Material	ABS Plastic
IP	IP68
UHF Technical Parameters	
Protocol	MI fare 1K, ISO 14443A
Operating Frequency	13.56 MHz
Reading Distance	Up to 15 cm
Data Retention	10 Year Min.
Expected Read Cycles	1 Lakh Cycles
User Memory	1 Kbyte
Integrated Circuit	FM1108
Data Transmission Mode	Contactless
Structure	Read and write
Environmental Parameters	
Operating Temperature	-25°C to +75°C
Storage Temperature	-10°C to +60°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.

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