

## UHF Key Fob/ Token

### SBK-U25

**SBK-U25** KeyFobs are high-frequency RFID key tags operating at **860-960 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 860-960 MHz
- Read range: 0–10 m
- Compact and lightweight key fob design for easy carrying
- Durable and weather-resistant housing
- Supports contactless communication
- Compatible with various LF 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	860-960 MHz
Reading Distance	Up to 10 m
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.

#### **SOOCHAK BHARAT TECHNOLOGIES PRIVATE LIMITED**