

UHF Wristband Tag

SBW-U25

The **SBW-U25** is a widely used and popular **UHF RFID wristband**, designed for regular use. It comes in various **sizes and colors**, offering both versatility and comfort. The wristband is **durable, reusable**, and easy to wear and remove. It operates at **860-960 MHz** and is compatible with **Mifare 1K and ISO14443A** protocols. Other protocol options are also available upon request.

Features and Benefits:

- Operates at 860-960 MHz
- Compatible with MI fare 1K & ISO14443A
- Available in multiple sizes and colours
- Reusable and long-lasting
- Comfortable to wear and easy to remove
- Optional support for other protocols
- Suitable for indoor and outdoor use



Applications:

- Event & Venue Access Control
- Theme Parks & Water Parks
- Gym & Fitness Centre Membership
- Cashless Payments & Wallet Integration
- Hospital & Patient Identification

SPECIFICATIONS	
Physical Parameter	
Dial Size	44mm X 28mm
Colour	Multiple Colours Available
Band Diameter	65 mm Approx.
Dial Thickness	8 mm Approx.
Tag Material	Silicone
UHF Technical Parameters	
Protocol	MI fare 1K
Operating Frequency	860-960 MHz
Reading Distance	Up to 5 m
Data Retention	10 Year Min.
Expected Read Cycles	1 Lakh Cycles
User Memory	1024 bits
Power Supply Mode	Passive
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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