AZ-SLIX-SW

NXP ICODE® SLIX
RFID Silicone Wristband

HF ISO/IEC 15693

Key Features

Operating Frequency
HF 13.56MHz

Chip Type
NXP ICODE® SLIX

International Standard
ISO/IEC 15693

User Memory
128 bytes

UID Size
64 bit

Compliance
WEEE directive

Operating Environment
-30°C to +220°C

1. Product Overview

The ICODE® SLIX RFID silicone wristband is a closed-loop, flexible, and easy-to-wear device that is waterproof, shockproof, and heat-resistant. It seamlessly integrates NXP's advanced security chip, providing robust password protection, data encryption, and anti-collision capabilities. Operating without batteries, it communicates within a 1.5 meter range, making it an ideal choice for access control, event engagement, and attendance management.

2. Product Parameters

2.1 Physical Characteristics

SKU	AZ-SLIX-SW
Material	Silicone
Characteristics	Waterproof, high temperature resistant
Specification	Adjustable: SW05, SW06, SW07, SW09, SW10-1C, SW10-2C, SW11-1C, SW11-2C Non-adjustable: SW01/SW02, SW03, SW04, SW08

*** Detailed specification of each model will be specified in the attached leaflet**

RFID Tag

2.2 Technical Parameters

Operating Frequency	13.56MHz
Communication Protocol	ISO/IEC 15693
Communication Rate	53 kbit/s
Operating Distance	Up to 1.5m
UID Size	64 bit

2.3 Chip Characteristics

Chip Manufacturer	NXP®
Chip Type	ICODE® SLIX
Data Retention Time	50 years
Write Endurance	100,000 times
User Memory	128 bytes
Anti-collision Speed	Up to 60 units/s
Memory Write Lock	Support
EAS Protection	32-bit pasSWord
AFI Protection	32-bit pasSWord

2.4 Additional Information

Operating Environment	-30°C to 220°C
Application	Access Control | Event Management | Attendance Management

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