

T5577

RFID Silicone Wristband

AZ-T5577-SW



Key Features

| | |
|------------------------|-----------------------------------|
| Operating Frequency | LF 100-150KHz |
| Chip Type | T5577 |
| International Standard | ISO/IEC 11784, ISO/IEC 11785 |
| EEPROM | 330-bit (10 blocks, 33 bits each) |
| Reading Distance | 5-10cm |
| R/W Availability | Read/Write |
| Operating Environment | -30°C to +220°C |

1. Product Overview

The silicone wristband with T5577 chip is a watch-style wristband that is elastic, easy to wear, easy to use, waterproof, moisture-proof, shock-proof, and high temperature resistant. It can be used in access control systems, event management, membership management, etc.

2. Product Parameters

2.1 Physical Characteristics

| | |
|-----------------|---|
| SKU | AZ-T5577-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



2.2 Technical Parameters

| | |
|------------------------|------------------------------|
| Operating Frequency | 100-150KHz |
| Communication Protocol | ISO/IEC 11784, ISO/IEC 11785 |
| Read Sensitivity | -40 dBm to -20 dBm |
| Reading Distance | 5-10cm |

2.3 Chip Characteristics

| | |
|--|-----------------------------------|
| Chip Manufacturer | Atmel Corporation |
| Chip Type | T5577 |
| R/W Availability | Read/Write |
| EEPROM | 330-bit (10 blocks, 33 bits each) |
| On-chip Resonant Capacitor (Mask Option) | 75 pF |

2.4 Additional Information

| | |
|-----------------------|---|
| Operating Environment | -30°C to 220°C |
| Application | Access control systems Event management Membership management, etc. |



<https://www.rfidtag.com>

E-mail : sales@rfidtag.com

Phone Number: +86-131-3958-0585

Singapore Office : 10 Science Park Road #03-17A, The Alpha, Singapore Science Park, Singapore 117684

Shenzhen Office : 33-408, Qianhai SZ-HK Fund Town, Nanshan, Shenzhen, China 518052

Shenzhen Factory : Q5, XingDao Industrial Park, LongGang, Bantian, Shenzhen, China 518129