

# TK4100

## RFID Silicone Wristband

AZ-TK4100-SW



### Key Features

Operating Frequency	LF 125KHz
Chip Type	TK4100
International Standard	ISO/IEC 10536, ISO/IEC 11784, ISO/IEC 11785
UID Type	40bits
Reading Distance	0-10cm
R/W Availability	Read only
Operating Environment	-30°C to +220°C

### 1. Product Overview

The silicone wristband with TK4100 chip is a watch-style wristband that is elastic, easy to wear, easy to use, waterproof, moisture-proof, shockproof, and high temperature resistant. It can be used in access control systems, employee attendance, event tickets, health and fitness, membership management, etc.

### 2. Product Parameters

#### 2.1 Physical Characteristics

SKU	AZ-TK4100-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	125KHz
Communication Protocol	ISO/IEC 10536, ISO/IEC 11784, ISO/IEC 11785
Read sensitivity	-40 dBm to -20 dBm
UID Type	40bits
Reading Distance	0-10cm

2.3 Chip Characteristics

Chip Manufacturer	Temic Semiconductor
Chip Type	TK4100
R/W Availability	Read only
Data Transfer Rate	RF/64

2.4 Additional Information

Operating Environment	-30°C to 220°C
Application	Access control systems   Employee attendance   Event tickets   Health and fitness   Membership management, etc.



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E-mail : [sales@rfidtag.com](mailto: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