



## 1. Introduction

IOT5303W-U is a dual-interface HF R/W reader for Contact and Contactless cards, and support to R/W ISO14443A/B, ISO15693, ISO7816 standard cards or compatible cards.

This reader is available with USB or TCP/IP interface to connect with PC and other related device, and provide second development files for different interface

## 2. Key Features

- Compliant with ISO1443A,B, ISO15693 standard
- With 2 SAM card socket, ISO7816 protocol
- Available to operate contactless CPU cards;
- Good reading range with stable function
- Indication status output by Buzzer and LED
- SDK, API document, Testing demo are providable

## 3. Typical Application

- E-Payment
- Software locking
- Netbar charging
- Social security
- Telecom & Postal
- Membership management

## 4. Parameter

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Frequency	13.56Mhz		
Baudrate	9600~115200 bits/s(adjustable, default 9600)		
Range	> 50-100mm (depends on tag)		
Standard	ISO/IEC14443A	ISO/IEC 14443B	ISO/IEC 15693
Contactless card	Mifare One S50; Mifare Ultralight; Mifare OneS70 MifarePro	AT88RF020; 66CL160S; SR176; SRIX4K	I-code 2; TI RFID Tag-it HF-I, EM4135, EM4034
Contact	ISO7816 standard, 2 SAM card socket(option)		
Interface	USB, TCP/IP (option)		
Power	From USB or Power on Ethernet		
Current	<150mA		
Working temp	-10℃ ~ +70℃		
Storage temp	-20℃ ~ +80℃		
Indication	Bio-color LED and buzzer		
Dimension	129*80*23mm		

