



1. Introduction

IOT5306W-CZ is RFID reader specially designed for vehicle used of identification, which compliant with ISO14443A and ISO7816 Standard, and able to operate with Mifare 1K/4K card and their compatible cards, contactless CPU cards and PSAM card.

With the simple and compact design, this RFID Reader is having PSAM card socket in the back cover, which for higher key-protection and safety authentication; also inbuilt adjustable verbal speaker available customized language notices, while indicate the status through three biocolour LED lights.

2. Key Features

- Adopt ARM Cortex M3 chipset
- Supports storage of 64kb Flash and 20kb RAM
- Complaint with ISO14443A and ISO7816 standard
- Read/Write Mifare S50/70 and their compatible cards, contactless CPU cards
- Inbuilt with one PSAM card socket for higher key-protection and safety authentication
- Indication by language notice and three bio-color LED
- RS232 communication port, DC 5V power supply
- Providable basic SDK file for customer's second development

3. Typical Application

- Driver information collecting
- Driver card matching
- Time attendance management
- One-card system

4. Technical Parameters

Frequency	13.56Mhz
Baudrate	9600 bps
Reading range	> 50-70mm (depends on tag)
Protocol	ISO/IEC14443A, ISO7816 standard
Card support	Mifare One 1K; Mifare One 4K, Mifare Ultralight, contactless CPU cards ISO7816 standard PSAM cards
Interface	RS232(UART)
Power supply	DC 5V
Current	<70mA
Working temp	-10°C ~ +70°C
Storage temp	-20°C ~ +80°C
Indication	3 units bio-color LED and language notice by speaker
Dimension	99mmX99mmX22mm