

13.56MHz RFID

Reader product specification

Product model: CJHR-1350

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Version: V1.0



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1. Product introduction

The 13.56MHz RFID Reader Supports ISO14443A/B, ISO15693 .

13.56MHz RFID Reader supports Mifare 1 (S50/S70/FM11RF08 etc)、CPU card (FM1208)、SR176、I-CODE SL etc。 It integrates the RFC Reader complex instructions, which makes it easier to operate the mouldle。

2. applied range

13.56MHz RFID Reader applications include as follows: access control systems, attendance systems, one cartoon system, industrial automation and other fields;

3. boundary dimension&Interface description

1、 Picture of real product:

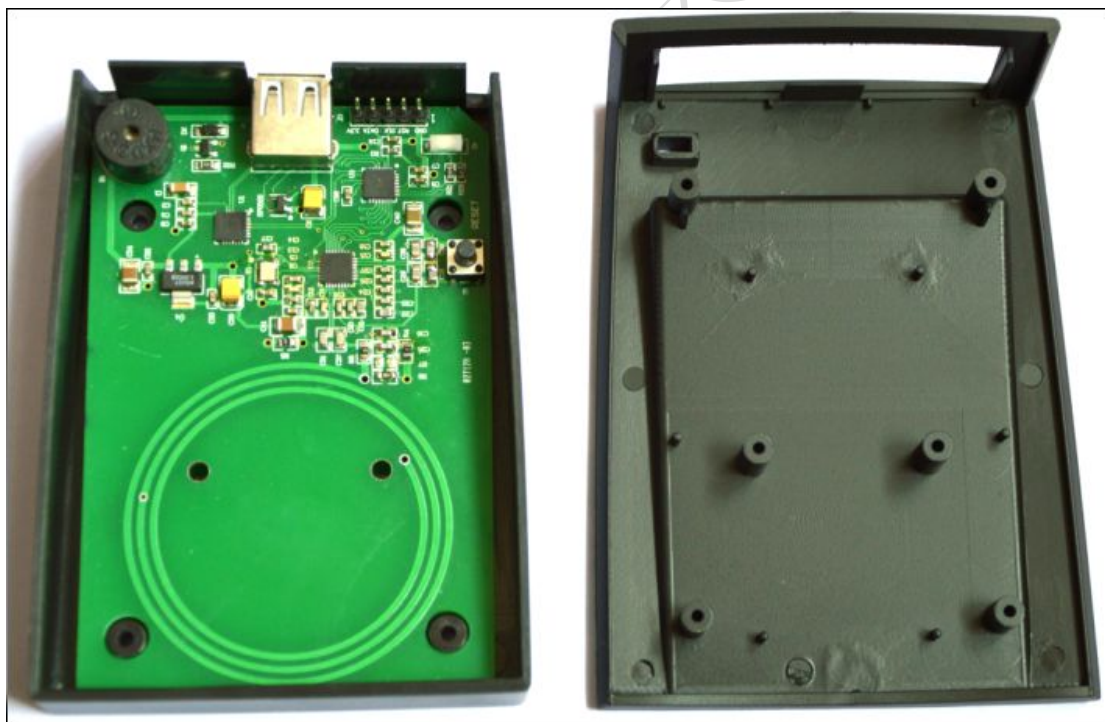


Figure1



Figure2

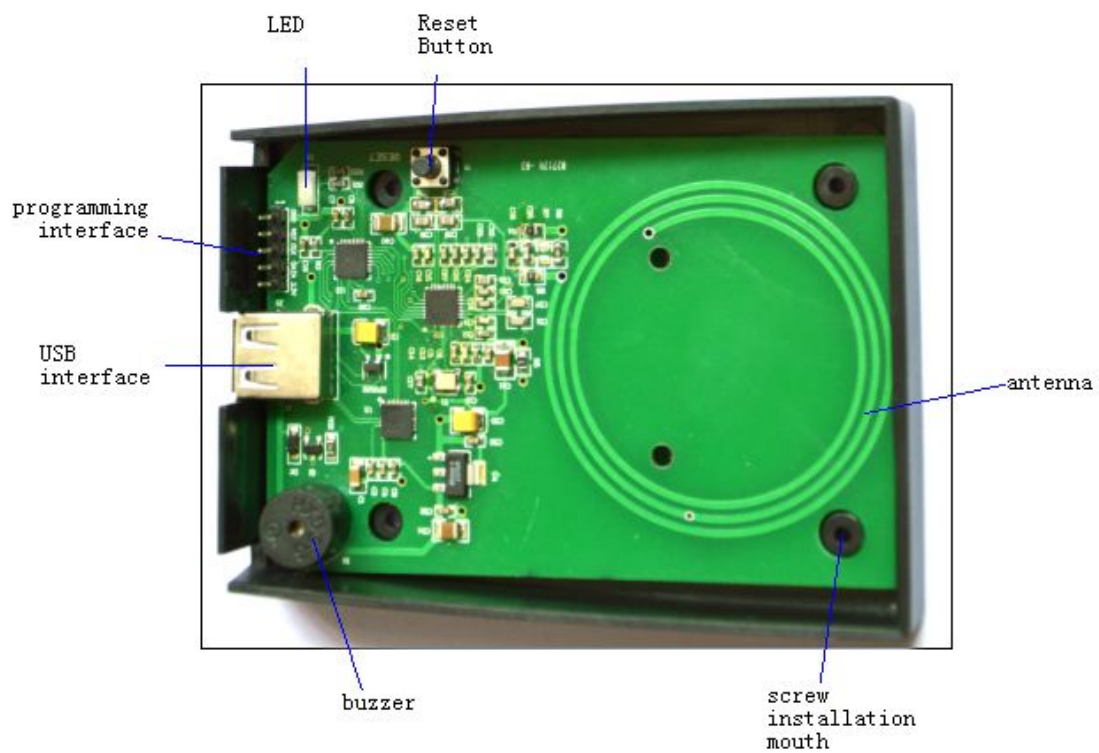


Figure3

2、 boundary dimension

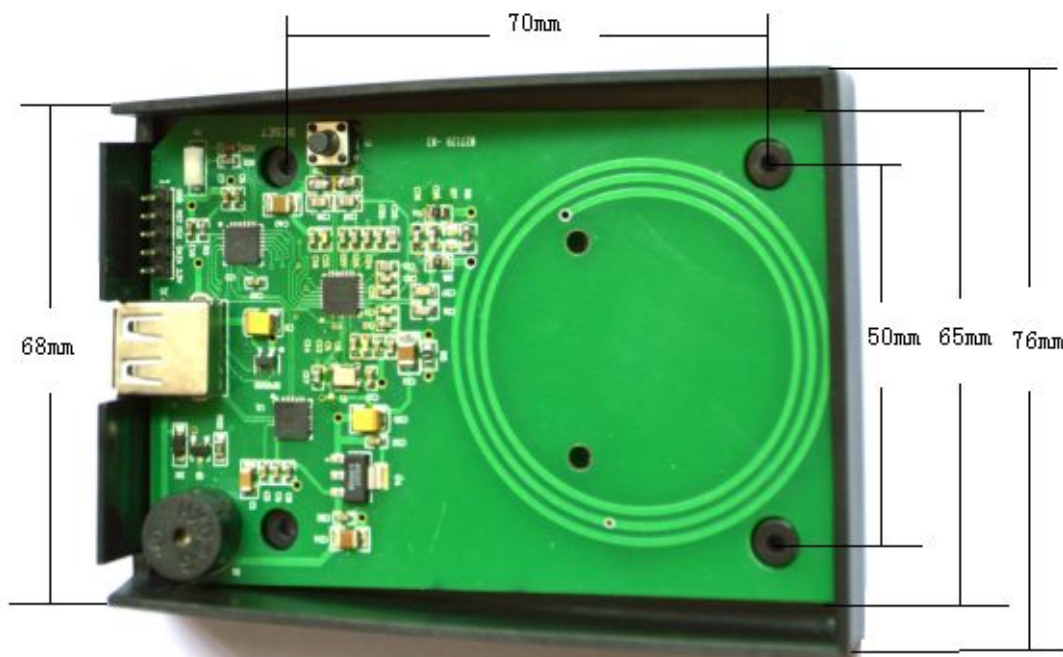


figure 4: Reader boundary dimension

3、 Interface:

1) USB interface

13.56MHz RFID Reader is connected to the host by USB Interface (As shown in figure 3); the USB interface is converted to UART interface by a USB to UART bridge chip;

2) Programming interface

The Program interface is shown in figure 3 and figure 4;

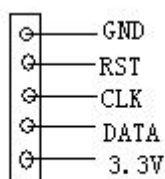


figure 3: program interface

4. key Specifications/Special Features:

Frequency:	13.56MHz
Maximum read-write distance:	$\geq 4.5\text{cm}$
Data rate:	106kbps
Modulation method:	ASK
Encoding:	Miller
communication interface:	UART@115200bps

Operation Power:	DC 3.3V~5V
Transmission power:	< 500mW
Working temperature:	-40~+85℃
Storage temperature:	-55~+125℃
Relative humidity:	10%-85% (Non - Condensing)