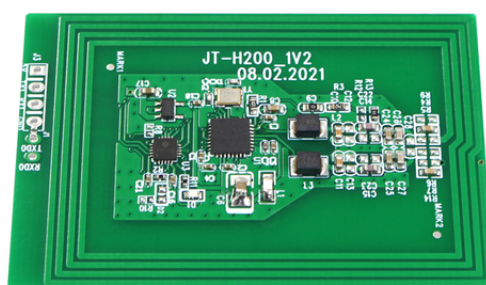


JT-1530

HF RFID Module

JT-1530 is a professional-grade, high-performance HF integrated module. The module is designed and developed based on the ISO 14443A protocol. It adopts the integrated design of the module and antenna, which is convenient for users to integrate quickly. The module supports Mifare 1 IC card and compatible ISO14443A protocol card operation. Identify the IC and read the specified data block. When the IC card is close to the antenna of the module, the module will read the specified data block. The module adopts UART 3.3V TTL signal interface, DC5V power supply.



SPECIFICATION

RFID Parameters

Frequency	13.56MHz
Protocol	ISO 14443A,Mifare 1 IC card
Reading distance	0-3cm(related to tag and environment)
Communication interface	UART 3.3V TTL signal interface
RS232 baud rate	115200 bps no parity, 8 data bits, 1 stop bit
Power supply	DC 5V
Working current	100mA
Stand-by current	40mA

Use Environment

Operating Temp.	-20° C~70° C
Storage Temp.	-30° C~80° C
Humidity	5-90% non-condensing (+25° C)

Physical Parameters

Dimensions	60(L)*40(W)mm
Net weight	Around 12g

INTERFACE

1	5V	Module 5V power input
2	TX1	Module serial port TX output (3.3V TTL level)
3	RX1	Module serial port RX input (3.3V TTL level)
4	GND	Module GND



Shenzhen Jietong Technology Co., Ltd

Add:4/F,7 Building,Lihe industry, NO.1055 Songbai Road ,Nanshan District, Shenzhen, China

TEL:0755-86634280

Email:marketing@jtspeedwork.com