


PRODUCTS

[Home](#) > [Others](#) > [JT-2510 TM200 UHF RFID Reader Module](#)


CATEGORIES

- RFID Module +
- UHF RFID Reader +
- RFID Tag +
- UHF RFID Antenna
- LF RFID Series +
- 2.4G Active RFID Reader & Tag +
- RFID Machine +
- Others


NEW PRODUCTS

- 


JT-L401 RFID Tray-type Tunnel Machine

[Read More](#)
- 


JT-L201 RFID Standard Single-Box

[Read More](#)
- 


JT-L505 RFID Smart Tool Trolley

[Read More](#)
- 


JT-6210 0-1m UHF RFID Desktop USB

[Read More](#)
- 

JT-7100 0-3m 860-960MHz UHF RFID

[Read More](#)
- 

JT-8380 0-6m UHF RFID 860-960MHz

[Read More](#)
- 

JT-P983 Industrial Tablet Pad RFID

JTSPEEDWORK



JT-2510 TM200 UHF RFID Reader Module


Reading 0-200 tags/sec; Reading range can reach 0-5m(with JT-T075R antenna built-in handheld reader)

Brand: JTSPEEDWORK

Item NO.: JT-2510

Product Origin: China

Lead Time : 3 Working Days

[Contact Us](#) 

PRODUCT DETAILS

TM200 UHF RFID Reader Module JT-2510

UHF long-distance reading and writing module JT-2510 is a professional-grade, high-performance UHF reading and writing module based on the domestic TM200 platform. With complete independent intellectual property rights, the default working frequency of this module is 902MHz~928MHz, supports ISO18000-6C (EPC C1 GEN2) protocol, has the characteristics of strong multi-tag recognition ability, long distance reading card, etc., in the standard 8dBi antenna and corresponding tags With cooperation, the reading distance can be more than 7 meters stable, and with simple power supply and interface circuits, a low-cost RFID identification system can be quickly built. It is suitable for warehouse logistics, material control, identification, access control and other fields.

Features

- Patented design, independent intellectual property rights;
- Good heat dissipation effect ensures module stability;
- Excellent reading and writing performance and anti-collision ability;
- Adjustable output power up to 32dbm;
- Support high precision return signal strength (RSSI);
- Global multi-frequency standard support;
- Using integrated radio frequency chip, the module performance is more stable, and it is more suitable for harsh and demanding application environments;
- Excellent anti-interference performance;
- Use standard API interface, provide DEMO and source code, support C#, Java, VC, VB and other development routines, easy to integrate with RFI software;
- Applicable to: vehicle access control, non-stop automatic toll collection, personnel access control management, logistics monitoring, production automation management and other fields.

Item No.	JT-2510
Performance parameters	
Working Frequency	865-865MHz(EU);902-925MHz(US)



[Read More](#)

JT-1550

JT-1550 Small Mini HF
RFID 13.56MHz



[Read More](#)

Protocol	ISO18000-6C(EPC C1 GEN2)
Chip	TM200
Output power	0-32dBm(Adjustable)
Reading Range	7 meters (white card with 8dBi antenna test,the reading distance is related to tag type, transmitting power and application environment)
RF Antenna Connector	MMCX Connector
Module power supply	5V DC
Peak current	1.3A
Working mode	Fixed frequency / frequency hopping optional
Tag detection	Support RSSI value detection
Communication interface	TTL
Read rate	>200 times/sec
Antenna detection	Support

FPC 12pin interface

PIN	Definition	Instruction
1	VDD_IN	5.0 VDC
2	VDD_IN	5.0 VDC
3	GND	Power ground (signal ground)
4	GND	Power ground (signal ground)
5	/	/
6	GPIO3	MODULE_GPIO3
7	GPIO1	MODULE_GPIO1
8	GPIO2	MODULE_GPIO2
9	RXD	MODULE_RXD
10	TXD	MODULE_TXD
11	MCU_RSTN	MODULE MUC_RSTN
12	/	/

APPLICATION

Drone RFID function integration




RFID function expansion of mobile devices




Device RFID function integration





Related Tags :


 Uhf Rfid Reader Module Arduino

 Uhf Reder Module Ttl

 Uhf Rfid Reader Module

 Rfid Module

 Rfid Antenna Module

 TM200 UHF RFID Module

Previous: Animal Ear Active Tag 2.4GHz RFID Tag For Livestock Management

Next: TM200 UHF RFID 4-Port Module With Development Board JT-M2550

Leave A Message

If you are interested in our products and want to know more details, please leave a message here, we will reply you as soon as we can.

Subject : [JT-2510 TM200 UHF RFID Reader Module](#)

Email *

Tel / WhatsApp

Please tell us your requirement or questions, our experts would get to you within 12 hours. *

If you have questions or suggestions, please leave us a message, we will reply you as soon as we can!

SUBMIT



RELATED PRODUCTS



Good Quality RFID UHF
Metal Tag JT-2208



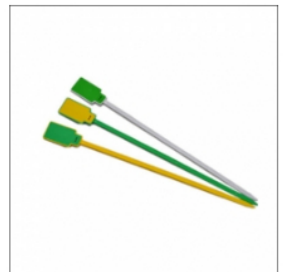
Logistics RFID Tag UHF RFID
Anti-Metal Tag JT-8020



UHF Metal Tag JT-6025



JT-9292 0-30m Long Range
TCP/IP UHF RFID Integrated



RFID Traceable Cable 6C
Tag

CONTACT US

For inquiries about our products or pricelist, please leave to us and we will be in touch within 24 hours.

Leave A Message

If you are interested in our products and want to know more details, please leave a message here, we will reply you as soon as we can.

Email *

Tel / WhatsApp

Please tell us your requirement or questions, our experts would get to you within 12 hours. *

SUBMIT

NEED HELP

Home
About Us
Contact Us
Blog
Sitemap
XML

HOT TAGS

UHF RFID Reader
RFID Antenna Cable
UHF RFID Tag
UHF RFID Reader Handheld
UHF RFID Anti Metal Tag
UHF RFID Reader Module
UHF RFID Metal Tag
RFID UHF Antenna
Rfid 3dBi Antenna Ceramic
860-960Mhz RFID Tag

PRODUCTS

RFID Module
UHF RFID Reader
RFID Tag
UHF RFID Antenna
LF RFID Series
2.4G Active RFID Reader & Tag
RFID Machine
Others

