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TM200 UHF RFID 4-port Module With Development Board JT-M2550

TM200 UHF RFID reader module , as a high efficiency and low cost,reading/writing module, has independent intellectual property rights.It works under the frequency from 860MHz-868MHz or 902MHz-928MHz. With 8dBi antenna,reading range can be reached 10m or longer. It is easy and fast to build an RFID system with simple power supply and interface.

Item NO.: JT-M2550

Product Origin: China

Lead Time : 3 Working Days

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PRODUCT DETAILS

Feature:

- ◆Support ISO18000-6C Gen 2 protocol;
- ◆Stable reading to 25m(with external 12dbi antenna, Alien H3 9662 tag)
- ◆Excellent ability of reading and writing, better to prevent collision;
- ◆Support multiple frequency standard
- ◆Good heat dissipation effect to ensure the stability of equipment

Item No. JT-2540

Physical Parameters		Antenna	
Module size	140*130*15.3mm	Antenna Ports	
Weight	73g	4 SMA-K connectors	
Material	PCBA board	Power Supply	
		Input Voltage	DC 9V~24V
RFID Parameters		Power Consumption	6.36W(@max RF po
Air Protocol			
EPC global		User Environment	
Gen2(ISO18000-6C)			
RF Chip		Operating Temp.	-20 °C to 70 °C

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Home		Storage Temp.		-30 °C to 20 °C			

Working frequency**Humidity**

5% - 95% RH

865-868 / 920-925 /
902-928 MHz (custom-
design for frequency
band)

RF power**Reading Performance**

0~33 dBm(± 1 dBm)
(adjustable)

Reading rate**Work mode**

>700 times/sec

Fixed / hop frequency

Reading distance**Tag RSSI**

Up to 25m (with 12dBi antenna & JT-I9662 tag)

Supported

SDK(download link)

Antenna Detector**C#**

(https://drive.google.com/file/d/1e8YkkVaLpxdJ2usp=share_link) , **Java**

(https://drive.google.com/file/d/1X3zf4aMQjeCrMusp=share_link) , **C++**

Supported

Comm Interface

RS232, RJ45

Baud Rate

115200bps



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Next: [UHF Middle Range Reader 5-8M \(/Uhf-Middle-Range-Reader-5-8m_p219.Html\)](/Uhf-Middle-Range-Reader-5-8m_p219.Html)

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.

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 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

CATEGORIES

- RFID Module (/Rfid-Module_c4) +
- UHF RFID Reader (/Uhf-Rfid-Reader_c1) +
- RFID Tag (/Rfid-Tag_c12) +
- UHF RFID Antenna (/Uhf-Rfid-Antenna_c8)
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- RFID Machine (/Rfid-Machine_c64) +
- Others (/Others_c49)

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JT-L401 RFID Tray-type Tunnel Machine (/jt-l401-tray-type-tunnel-machine)

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JT-L201 RFID Standard Single-Box Tunnel Machine (/jt-l201-rfid-standard-single-box-tunnel-machine)

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JT-6210 0-1m UHF RFID
Desktop USB Reader

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

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JT-8380



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

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JT-P983 Industrial Tablet
Pad RFID Handheld

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JT-1550 Small Mini HF RFID
13.56MHz Module

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