JTSPEEDWORK

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PRODUCTS

CATEGORIES

RFID Module   +

UHF RFID Reader   +

RFID Tag   +

UHF RFID Antenna

LF RFID Series   +

2.4G Active RFID Reader &   +
Tag

RFID Machine   +

Others

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.

Brand: JTSPEEDWORK

Item NO.: JT-M2550

Product Origin: China

Lead Time： 3 Working Days

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JT-L505 RFID Smart Tool Trolley
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JT-6210 0-1m UHF RFID Desktop USB
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JT-7100 0-3m 860-960MHz UHF RFID
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JT-8380 0-6m UHF RFID 860-960MHz
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JT-P983 Industrial Tablet Pad RFID

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	
Module size	140*130*15.3mm
Weight	73g
Material	PCBA board

RFID Parameters	
Air Protocol	
EPC global Gen2(ISO18000-6C)	
RF Chip	
TM200	
Working frequency	

Antenna	
Antenna Ports	
4 SMA-K conntectors	

Power Supply	
Input Voltage	DC 9V~24V
Power Consumption	6.36W(@max RF power 33dE

User Environment	
Operating Temp.	-20 ℃ to 70 ℃
Storage Temp.	-30 ℃ to 80 ℃
Humidity	5% - 95% RH

Working Frequency

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

RF power	Reading Performance
0~33 dBm(±1dBm) (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# , Java , C++
Supported	
Comm Interface	
RS232,RJ45	
Baud Rate	
115200bps	
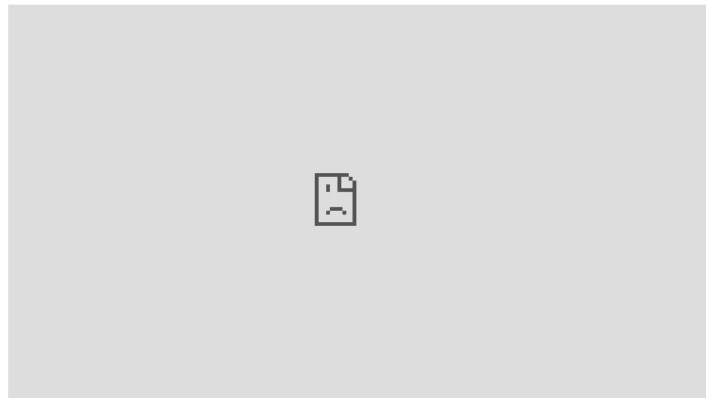
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Previous: JT-2510 TM200 UHF RFID Reader Module

Next: UHF Middle Range Reader 5-8M

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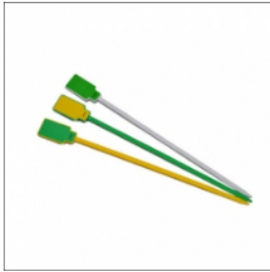
✉ Email *

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

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RFID Traceable Cable 6C Tag

UHF FR-4 Metal Tag 70*20MM

RFID PCB on Metal Tag 53*13

UHF Magnet Metal Tag JT-10030

Good Quality RFID UHF Metal Tag JT-2208

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