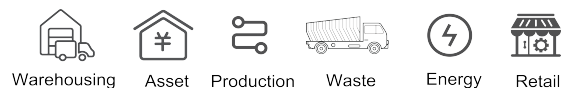




## JT-9288



### UHF RFID Middle Range Integrated Reader

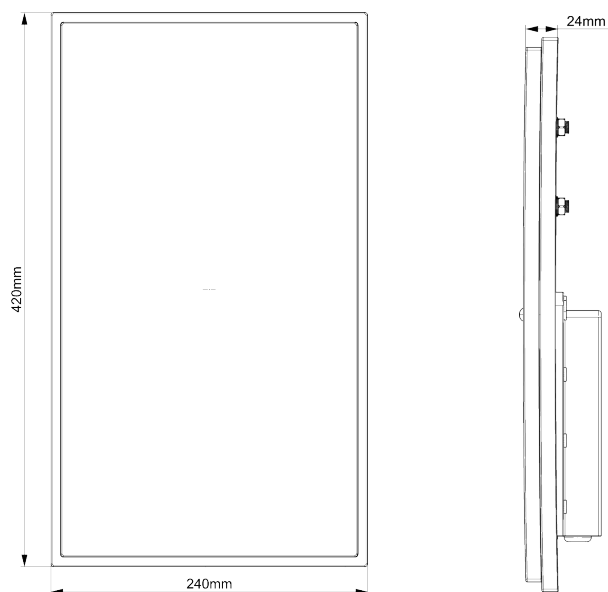
JT-9288 is a high-performance single-channel integrated RFID reader. Using self-developed high-performance RFID modules based on TM200 or Impinj E710 chips, and working together with integrated awesome 10dBi linear polarized antenna. The reader supports RS232, RJ45 ,WiFi communication interfaces. The whole series of products have a unified protocol and SDK. You only need to develop our products once to connect with all our RFID readers. JT-9288 is applicable widely in warehousing, archives management, library management, banking, production line management and other fields.

- **Support RS232,RJ45,WiFi remote online firmware upgrade**
- **Support MQTT protocol**

# SPECIFICATIONS

<b>RFID PARAMETER</b>	
Frequency	US:902-928 MHz   EU:865-868 MHz
Protocol	ISO18000-6CEPC C1 Gen2
Chip	TM200(standard)   Impinj E710 chip(optional)
Reading rate	>700 times/sec   >900 times/sec
RF power	13~33dBm(adjustable)   0-33dBm(adjustable)
Antenna	10dBi linear polarized antenna (built-in)
RSSI	Supported
Consumption	Average power consumption<9W
Reading range	0~15m (relate to tag and environment)
GPIO	2 trigger input or 2 relay outputs (customized)
Notification	LED indicator,buzzer
Baud rate	115200 bps (default)
Operate voltage	9-36V
Operate current	0.65A@30dBm,25° C   1.3A@30dBm,25° C
Power adapter	DC 12V/3A
Industrial lightning protection	6000V high voltage lightning protection
SDK	Demo&C++,C#,JAVA,Android SDK
<b>USE ENVIRONMENT</b>	
Operating Temp.	-40° C~+75° C
Storage Temp.	-45° C~+80° C
Humidity	5-90% non-condensing (+25° C )
<b>PHYSICAL PARAMETERS</b>	
Shell material	ABS & aluminum alloy
Dimensions	420(L)*240(W)*50(H)mm
Net weight	1.3kg
Pack size	62*28*11cm
Gross weight	2.8kg
<b>MODEL TYPE</b>	
JT-9288B	RS232,TCP/IP(PoE optional)
JT-9288W	RS232,TCP/IP,WiFi

# DIMENSIONS



# APPLICATION



Waste Management



Vehicle Management

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