



JT-924

UHF RFID White Gate Reader

JT-924 is a new generation based on TM series ultra high frequency tag reader developed by our company. used for reading and writing ISO18000-6C (EPC C1 GEN2) tag. The reader has the advantages of superior performance, convenient use, wide application, safety, reliability and stability Practical and other features. And has fast anti-conflict analysis and read and write processing capabilities, supports RS232, RS485, RJ45 and other communications interface, which can be directly connected to the host, controller and other related equipment. 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. It is an open, large flow, channel-type access control, ideal for time attendance, sign-in and process control.

SPECIFICATION

RFID Parameter

Frequency	865-868 MHz / 920-925 MHz / 902-928 MHz
Protocol	ISO18000-6C/EPC C1G2
Chip	JT-2540 module based on TM serial chip
Antenna	8dBi circularly/linear polarized antenna (built-in)
Reading rate	>700 times/sec
RF power	0~32±1dBm(adjustable)
RSSI	Supported
Trigger mode	Two infrared trigger inputs
Communication Interface	RS232,RJ45(standard),WiFi,4G(optional)
Notification	Buzzer or flashing light (optional)
Read distance	>5m (related to tags and environment)
Power supply	Demo&C++,C#,JAVA,Android SDK
Consumption	DC 9-36V/3A
SDK	9W(@Maximum output power 32dBm)

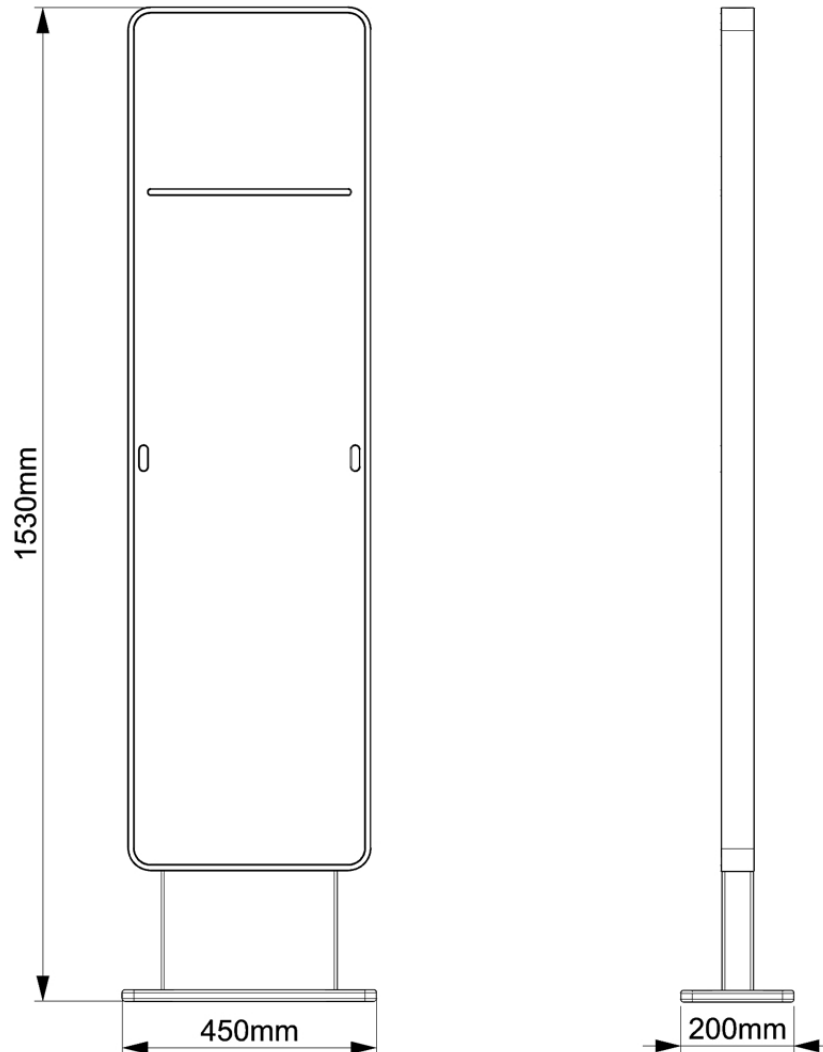
Use Environment

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

Physical Parameters

Shell material	Acrylic
Dimensions	1530(H)*430(L)*60(W)mm;base:450(L)*200(W)mm
Net weight	Approx 15kg for a single door

DIMENSIONS



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