JT-923

UHF RFID White Gate Reader with Touch Screen

JT-923 is a new generation based on TM series ultra high frequency tag reader developedby 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 inter-face, 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

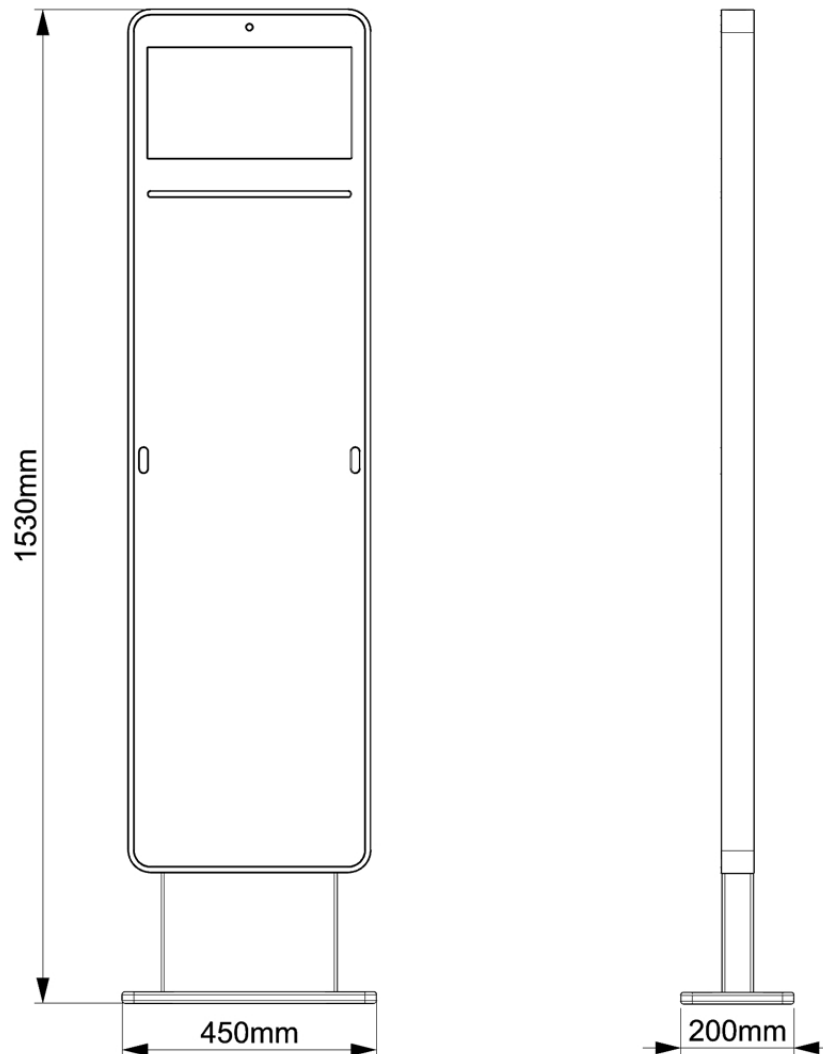|	
Frequency	865-868 MHz / 920-925 MHz / 902-928 MHz
Protocol	ISO18000-6C/EPC C1G2
Chip	JT-2540 module based on TM serial chip
Antenna	8dBi circularly/linear polarized antenna (built-in)
Reading rate	>700 times/sec
RF power	0~32±1dBm(adjustable)
RSSI	Supported
Trigger mode	Two infrared trigger inputs
Communication Interface	RS232,RJ45(standard),WiFi,4G(optional)
Notification	Buzzer or flashing light (optional)
Android OS	Android 9.0
Screen	15.6-inch touch screen (one main door)
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

1530mm

450mm

200mm

SPEEDWORK