


# RFID Card Reader R20

Model No	W20&R20
Picture	
Frequency	13.56MHz
Protocol	ISO 14443 TYPE A , ISO15693
Cards supported	Mifare_One (S50&S70)/ UltraLight / Mifare_ProX; AT88RF020/ SR176 /SRIX4K Tag_it2k HF-1/I.CODE SLI /SRF55V10P
Typical time to read and write cards	<100ms
Maximum effective distance	5 -8cm
Power supply	DC 5V
Communication Interface	USB or RS232
Operating temperature	-10 degree~ 70 degree
Storage temperature	-20 degree ~ +80 degree
Relative humidity	Up to 90%
Dimension	10.5*7.5*1.3cm
Weight	121g (including cable)
SDK	CSharp Demo ,delphi7.0, VC6.0 ,VB,JAVA Demo

## FAQ:

### 1. Warranty

OCOM is dedicated to providing most cost-effective products and services with highest quality that will meet customers'satisfaction, our warranty of the products is about 12 months from the shipment normally, some designated models can have as long as 24 months warranty. For mass order, we can supply you some spare parts for local repair. And after that, you can returned failure parts for reworks.

### 2. Payment Terms

For mass order, you can pay us by using T/T, LC, Western Union, Escrow or others. About samples order, T/T, Western Union, Escrow,Paypal are acceptable. Escrow Service is powered by Alipay.com. Currently,you can pay using Moneybookers, Visa, MasterCard and bank transfer. You can also pay with select debit cards including Maestro, Solo, Carte Bleue, PostePay, CartaSi, 4B and Euro6000.

### 3.Shipment

We accept all kinds of shipping ways including: express, air, sea, car, or pick up by customers personally.

### 4. Sample Availability & Policy

After customers confirmed our specification, we are very glad to provide samples for testing and qualification. All samples should be paid before shipment, and the samples price is a little higher than mass order. When the mass order placed, we can return you the samples cost, or send you more products with the shipments. You can buy the samples from us directly using t/t, western uion, or paypal. And you can also buy it on our online store at aliexpress: [http://www.aliexpress.com/store/403448?tracelog=minisite\\_CI](http://www.aliexpress.com/store/403448?tracelog=minisite_CI) The sample order is needed before we release to our factorie

### 5. After-sales Service:

(1) All products warranty is not less than one year, some models even up to two years warranty. (2) Spare parts will be provided for mass orders for customers' local maintenance. (3) Have distributors or authorized agents in main market who can provide local repair and replacement services. (4) Professional CRM management insures fast customer's enquiries and orders tracking. (5) Sales with many years experience in foreign trade, proficient in foreign languages and strong sense of responsibility. (6) 7\*24 hours online, working days respond within four hours, rest days within 12 hours.

## 6.Download

You can access <http://www.possolution.com.cn/cn/download.html> download drivers, SDK software, product specifications and user manuals.

## 7. Video Guide

To help customers use our products better, we have recorded and upload some video guidance, you can find them at <http://www.possolution.com.cn/video.html>.

## 8. MOQ policy

No MOQ limitation for the standard products, but the unit price is different. For customized production, you can discuss the MOQ with our sales rep.

### **Contact:**

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