

## **R20 Mini USB serial Mifare ISO 14443A 13.56mhz 125K RFID card reader (Model:R20)**

### **Description:**

This RFID Card Reader supports USB and RS232 communication. Reading distance less than 60mm. R20 is a portable mini RFID Car Reader.

### **Feature:**

POS RFID Card Reader

1) USB plug and play

2))IC\ID\2nd generation identify card can be directly show in text file, word file etc.

### **Specification:**

Model No	R20
Frequency	125K or 13.56MHz
Protocol	ISO 14443 TYPE A ISO 14443 TYPE B ISO15693
Tag type	ID IC (ISO 14443AB, ISO15693) 2nd Generation Identify Cards
Data format	(1) Decimal 3 byte, (2) Decimal 4 byte, (3) Hex 4 byte, (4) Hex 3 byte, (5) last 8 bit, (6) Customizable Data Formatting
Reading time	<100ms
Reading distance	>60mm
Power supply	5V
Communication Interface	USB or RS232
Operating temperature	-10 degree~ 70 degree
Storage temperature	-20 degree ~ +80 degree
Relative humidity	Up to 90%

Dimension	10.8cm×7.8cm×2.8cm
Weight	120g (including cable)

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 union, 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 factories

## **5. After-sales Service:**

\* We have the top 1% level trade assurance upto USD12000 guaranteed by alibaba, which can protect your money well to ensure the lead time and products quality. (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.