**UHF RFID Desktop Reader**

**Specification**

Product model： CJ2502A

Date： 2016/06/27

Version code： V1.0.0

**1. Feature**

* Support ISO18000-6C protocol
* RJ-45/USB 2.0 Multiple communication interface support



**2. Specifications**

 CJ2502A desktop card reader with small shape, easy to carry, suitable for assembly line location management, entrance guard, books, document management, electronic tag reading and writing as well as the background, authorization, formatting, such as operation, can be read card, writing card format, authorization, etc.

1. **Typical application**
* assembly line management
* Tag read/write, authorization, formatting, and normal operation
* electronic tickets, entrance guard card machine and personnel
* Management of assets and assets

**4. Main technical performance index**

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| **physical parameter** |  |
| Size  | 160mm×110mm×35mm |
| Weight  | 350g |
| canning material | ABS |
| Power  | DC5V/4A |
| operating power | 1W |
| **UHF RFID**  |  |
| protocol | ISO18000-6C |
| Frequency  | GB: 920**～**925MHz |
| output power | 21dBm**～**28dBm(software can be adjustable) |
| power regulation | 1dB |
| external interface | RJ-45, USB2.0 |
| operating mode | Fixed frequency or frequency-hopping mode |
| RJ-45 communication speed | 10M/100M self-adaption |
| Read speed  | >100次/s |
| antenna | Internal Antenna |
| reading distance | 0**～**10cm (According to the label performance and the label working environment) |
| Written distance | 0**～**5cm ( According to the label performance and the label working environment ) |
| **work environment** |  |
| Work temperature | -20**～**+55°C |
| storage temperature | -40**～**+85°C |
| humidity | 10%**～**95% RH  |
| **support** |  |
| document | Demo software，API，Development guidance |