



R211 reader

R211 is a high performance, multi-frequency and scalability of integration 2.4GHz active intensification device, Has received high sensitivity, recognition distance, strong anti-collision performance and other characteristics, Have a reliable network adaptability, Support RSSI signal strength indicator function.

1. Product Features

- Integrated structural design, IP65 protection;
- Built-in high performance directional antenna;
- Communication distance, high recognition sensitivity, its power and receiver sensitivity is adjustable;
- Anti-collision ability, identify more than 1000 labels at a time;
- Recognition speed, can identify mobile tags within 200 km/h;
- Supports tag data filtering, input and output functions;
- Support RSSI signal strength indicator;
- Support online upgrade, has the rich communication interface, can be customized according to user needs.

2. Applications

- School Paper management
- Vehicle management
- Asset Management
- Personnel management
- Production line management
- Logistics and traceability management
- Anti-counterfeiting tracking management
- Location management

3. Technical indicators

| | | |
|-------------------------|--|---------------|
| Type | R211 | |
| The RFID chip | TI wireless products | |
| Anti-collision type | Identify more than 1000 labels at a time | |
| Communication Interface | RS-232、RS-485、Wiegand26、RJ45 | |
| Power supply | DC+9V (With power adapter), | |
| Working current | 3A | |
| Status tips | Buzzer | |
| Overall dimensions | 260mm×260mm×90mm | 320×220×110mm |
| Weight | 2 Kg | |
| Working temperature | -20°C~+70°C | |

4. How to use

1. with RS323 data cable to R211 and computer connections;
2. The power supply to R211;

3.Ring in hand within the operating range R211 can read.

FCC Caution.

§ 15.19 Labelling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

§ 15.21 Changes or modification warning

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

§ 15.105 Information to the user.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

* RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.