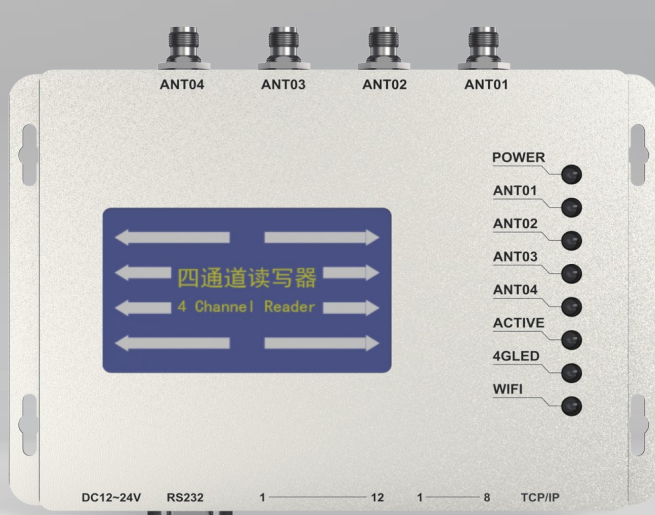
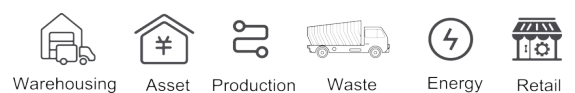




# JT-928



## UHF RFID 4-port Fixed Reader

JT-928 is coming with professional-grade, 4-way TNC female antenna port. A new high-performance fixed reader based on the TM200 chip. With complete independent intellectual property rights, the default operating frequency band of the reader is 860-960MHz, support ISO18000-6C (EPC C1 GEN2) protocol, with strong multi-tag recognition ability, long tag reading distance, and protective. High performance, easy installation and configuration. It is suitable for warehouse logistics, material control, identification, access control and other fields.

- **Support RS232,RJ45,WiFi,4G remote online firmware upgrade**
- **Support MQTT protocol**

# SPECIFICATIONS

## 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  |
| Reading rate      | 5~32±1dBm(adjustable)                   |
| RF power          | >700 times/sec                          |
| Antenna interface | 4 TNC female                            |
| RSSI              | Support                                 |
| RS232 baud rate   | 115200 bps (default)                    |
| I/O               | 2 trigger inputs; 2 relay outputs       |
| Operate voltage   | DC 9-24V                                |
| Consumption       | 0.65A(@maximum output power 30dBm)      |
| SDK               | Demo&C++,C#,JAVA,Android SDK            |

## USE ENVIRONMENT

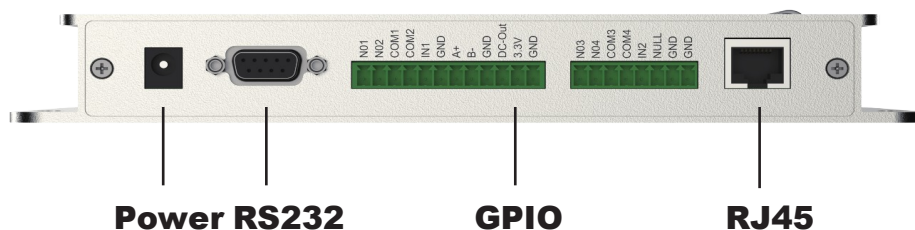
|                 |                                |
|-----------------|--------------------------------|
| Operating Temp. | -20° C~+75° C                  |
| Storage Temp.   | -40° C~+80° C                  |
| Humidity        | 5-90% non-condensing (+25° C ) |

## PHYSICAL PARAMETERS

|                |                       |
|----------------|-----------------------|
| Shell material | Aluminum alloy        |
| Dimensions     | 246(L)*160(W)*30(H)mm |
| Net weight     | 1.3kg                 |

## MODEL TYPE

|      |                   |
|------|-------------------|
| 928  | RS232,TCP/IP      |
| 928W | RS232,TCP/IP,WiFi |
| 928G | RS232,TCP/IP,4G   |

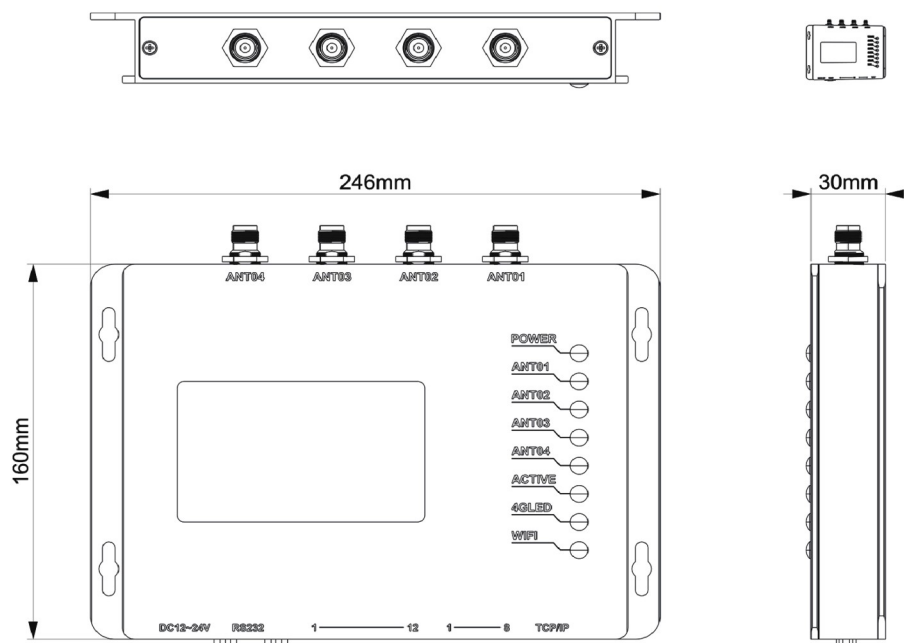


Power RS232

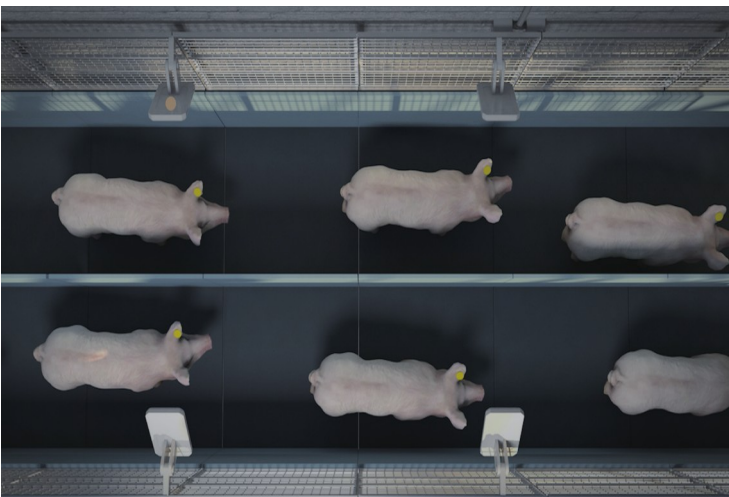
GPIO

RJ45

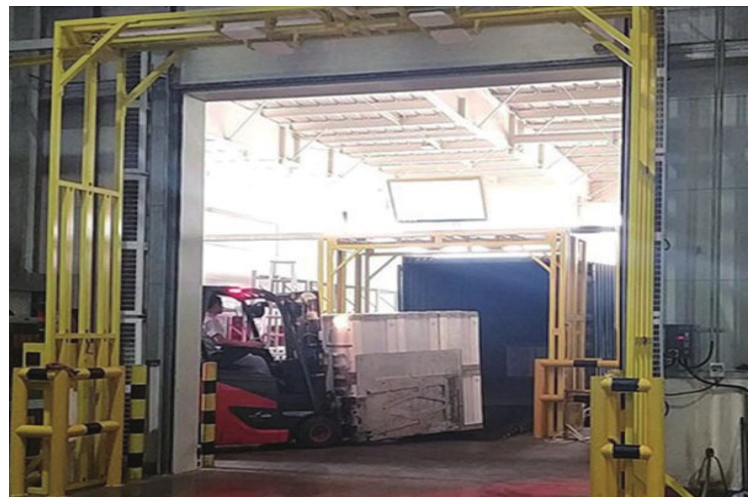
# DIMENSIONS



# APPLICATION



Animal Management



Warehouse Management