

# UHF RFID 9dBi Circular Polarization Antenna



**Model: RR-UANT-2626C**

**Size: 260x260x30mm**

**Weight: 1100g**

## GENERAL DESCRIPTION

RR-UANT-2626C is a high performance UHF RFID antenna. It can be widely applied in many RFID application systems such as logistics, access control, anti-counterfeit and industrial production process control system, RFID New Retail, RFID Intelligent Cabinet.

## ABSOLUTE MAXIMUM RATING

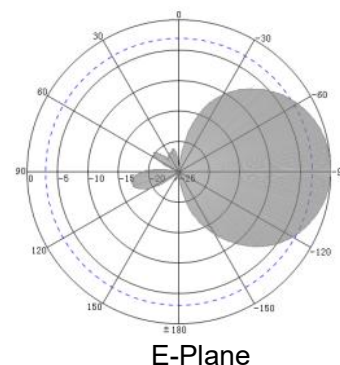
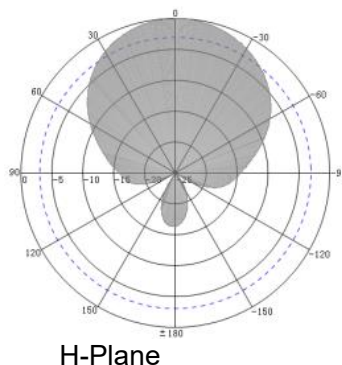
| ITEM            | SYMBOL           | VALUE   | UNIT |
|-----------------|------------------|---------|------|
| Operating Temp. | T <sub>OPR</sub> | -20~+60 | °C   |
| Storage Temp.   | T <sub>STR</sub> | -40~+60 | °C   |

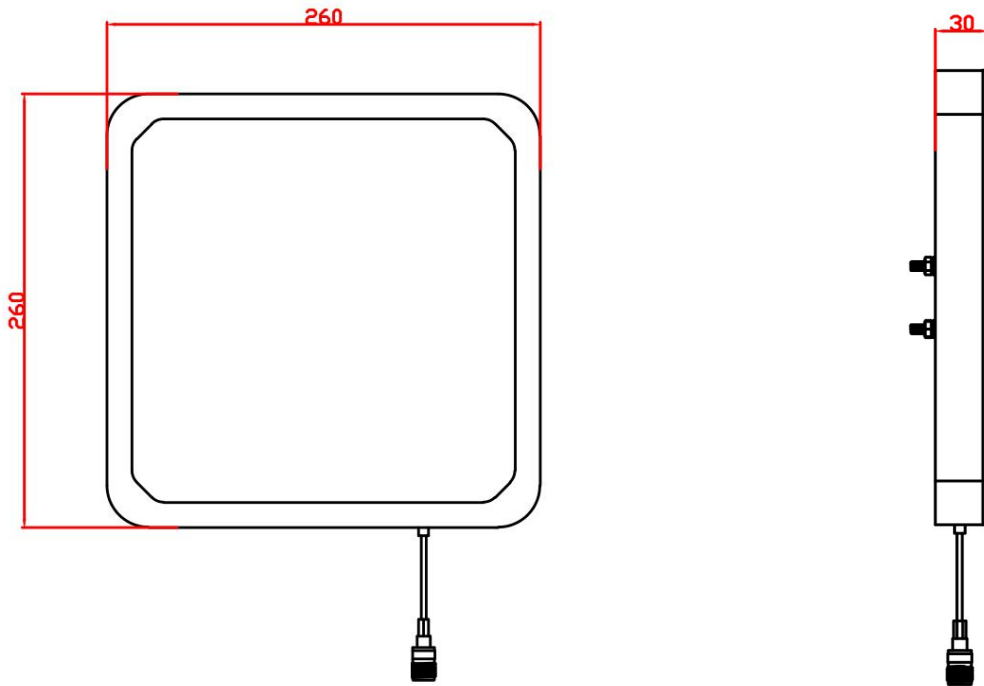
## SPECIFICATIONS

| ITEM                 | COMMENT                 |
|----------------------|-------------------------|
| Frequency*           | 865-868MHz / 902-928MHz |
| Gain                 | 9dBi                    |
| Polarization         | 圆极化                     |
| Connector            | N-Female                |
| Beam width           | Hor: 70° Ver: 60°       |
| VSWR                 | ≤1.4                    |
| F/B Ratio            | ≥20                     |
| Impedance            | 50 Ω                    |
| Maximum power        | 100W                    |
| Lightning protection | DC Ground               |
| Radome materia       | ABS                     |
| Waterproof Rate      | IP67                    |

\*Other frequency range is optional.

## LOBE DIAGRAM:



**MECHANICAL DATA (UNIT: mm)****Remark:**

1. Specifications are subject to change, please pay attention to our latest version.
2. Shenzhen RoyalRay Science and Technology Co., Ltd. reserves the right to the final interpretation of the above terms.