

# 9dBi UHF Reader Antenna

Model: JYL YH-915C09A

## Descriptions

- ◆ 902-928MHz
- ◆ 9dBi
- ◆ Circular Polarization
- ◆ 260\*260\*30mm

## Applications

- ◆ RFID logistics tracking
- ◆ Warehouse management
- ◆ Door control system
- ◆ Man management system

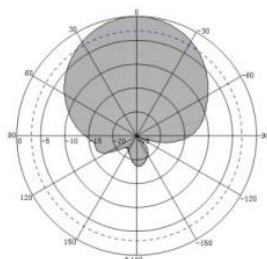


### Electrical Specifications

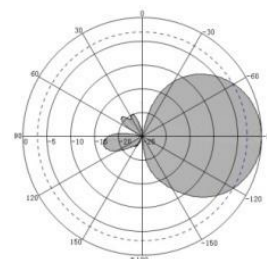
|                      |                   |
|----------------------|-------------------|
| Frequency            | 902-928MHz        |
| Gain                 | 9dBi              |
| Beam width           | Hor: 70° Ver: 60° |
| Polarization         | Circular          |
| VSWR                 | ≤1.4              |
| F/B Ratio            | ≥20               |
| Impedance            | 50Ω               |
| Maximum power        | 100W              |
| Lightning protection | DC Ground         |
| Connector            | SMA-male          |

### Mechanical Specifications

|                       |              |
|-----------------------|--------------|
| Dimension             | 260*260*30mm |
| Net weight            | 1.1kg        |
| Packing size          | 29*29*8cm    |
| Gross weight          | 1.68kg       |
| Material              | Aluminum     |
| Colour                | White        |
| Pole Diameter         | Φ30-50mm     |
| Rated wind velocity   | 50m/s        |
| Operating temperature | -20-60℃      |
| Waterproof Rate       | IP67         |



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