

# Quadrifilar Helix Antenna

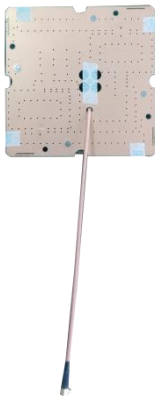
Model: RR-UANT104104-US

## Descriptions

- ◆ 902-928MHz
- ◆ 6dBi
- ◆ Circular Polarization
- ◆ 104\*104\*11.5mm

## Applications

- ◆ Intelligent retail
- ◆ Ice cabinet management
- ◆ Door control system
- ◆ Man management system

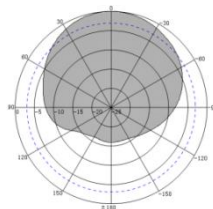


### Electrical Specifications

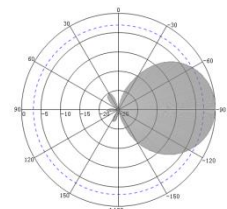
|                      |                    |
|----------------------|--------------------|
| Frequency            | 902-928MHz         |
| Gain                 | 6dBi               |
| Beam width           | Hor: 105° Ver: 95° |
| Polarization         | Circular           |
| VSWR                 | ≤1.4               |
| Impedance            | 50Ω                |
| Maximum power        | 100W               |
| Lightning protection | DC Ground          |
| Connector            | SMA-male           |

### Mechanical Specifications

|                       |                 |
|-----------------------|-----------------|
| Dimension             | 104*104*11.5mm  |
| Net weight            | 0.1kg           |
| Packing size          | 15.5*15.5*3.5cm |
| Gross weight          | 0.15kg          |
| Radome material       | PCB             |
| Radome colour         | Green           |
| Operating temperature | -20-60°C        |
| Waterproof Rate       | -               |



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Manufacturer: Shenzhen RoyalRay Science and Technology Co., Ltd

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