

# Panel Antenna

## Descriptions

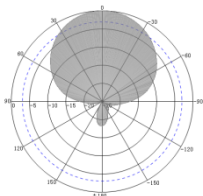
- ◆ 902-928MHz
- ◆ 9 dBi
- ◆ Circular Polarization
- ◆ 305\*305\*80.9 mm

## Applications

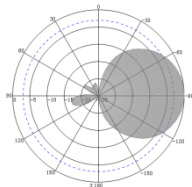
- ◆ Active reader
- ◆ Wireless system
- ◆ Home school link system
- ◆ Wireless monitoring system



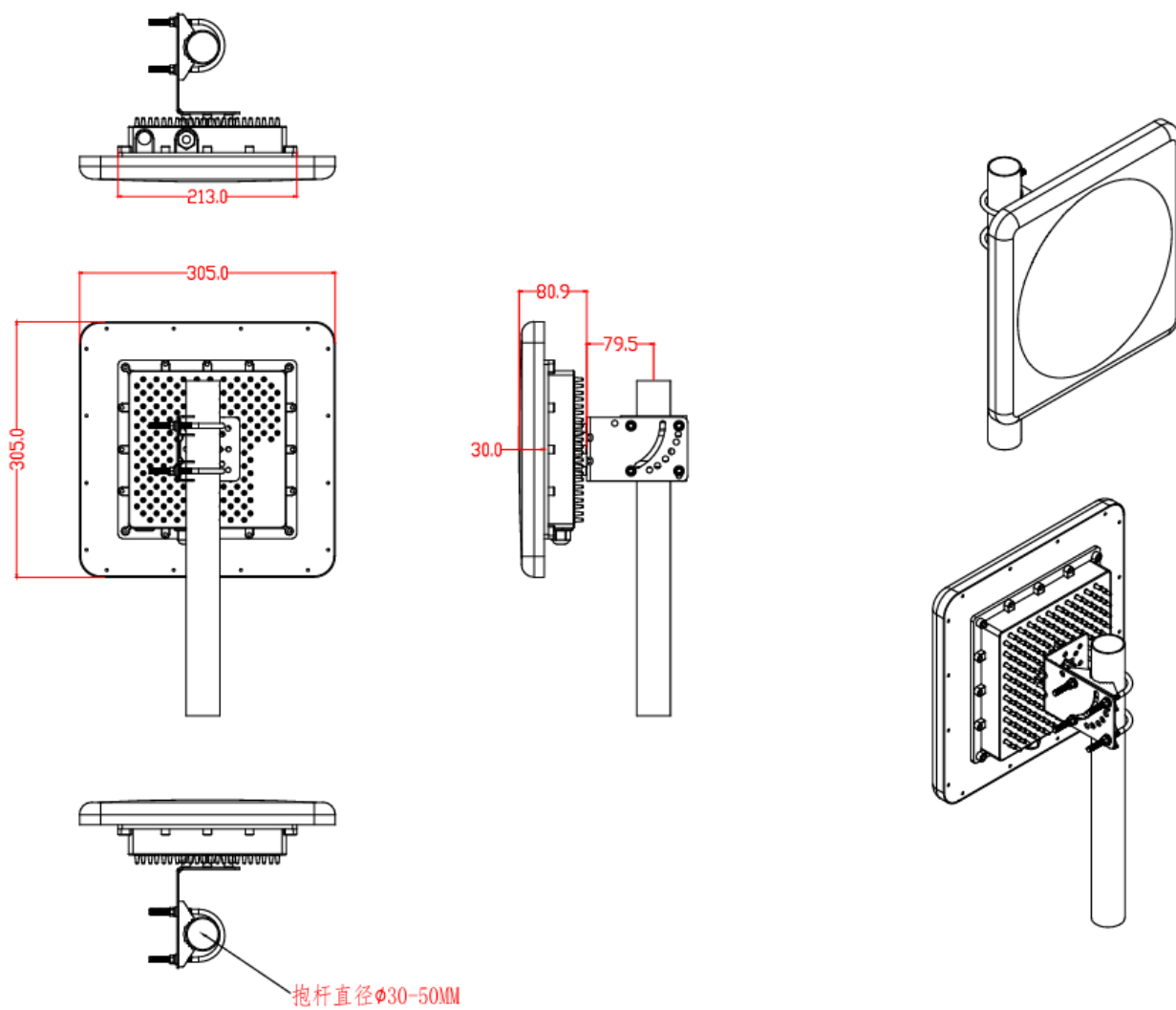
| Electrical Specifications |                   |
|---------------------------|-------------------|
| Frequency Range           | 902-928MHz        |
| Gain                      | 9dBi              |
| Beam width                | Hor: 70° Ver: 60° |
| Polarization              | Circular          |
| VSWR                      | ≤1.5              |
| F/B Ratio                 | ≥20               |
| Impedance                 | 50 Ω              |
| Maximum Power             | 50W               |
| Lightning Protection      | DC Ground         |
| Connector                 | MMCX-Male         |
| Mechanical Specifications |                   |
| Dimensions                | 305*305*80.9mm    |
| Net Weight                | 1.2kg             |
| Packing size              | 45*35*14.5cm      |
| Gross Weight              | 2kg               |
| Radome material           | Aluminum          |
| Radome colour             | White             |
| Pole Diameter             | Φ 30-50mm         |
| Rated wind velocity       | 50m/s             |
| Operating temperature     | -20-60℃           |
| Waterproof Rating         | IP65              |



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GOLFZON (CHINA) LIMITED

B1,Building 1,Zhongyuan Science and Technology Building,No. 53 Xiaoying North Road,Chaoyang District,Beijing,PRC