

## Product features

It has the characteristics of wide bandwidth, low sidelobes, and high efficiency.

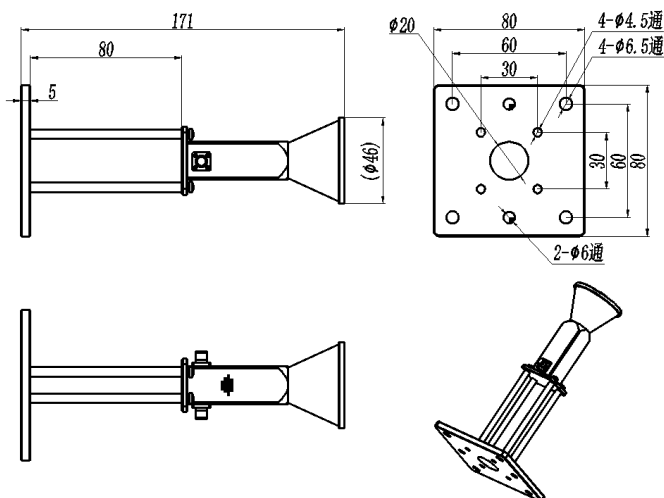
## Main specifications

| Parameters    | Min | Typical | Max | Units                |
|---------------|-----|---------|-----|----------------------|
| Frequency     | 17  | ~       | 23  | GHz                  |
| Gain          |     | 15      |     | dBi                  |
| VSWR          |     | 1.6     |     |                      |
| 3dB Beamwidth | 20  |         | 38  | °                    |
| Isolation     |     | 20      |     | dB                   |
| AR            |     | 1.5     |     | dB                   |
| power         |     | 25      |     | W (Design assurance) |

## Other parameters

|                  |                            |
|------------------|----------------------------|
| Polarization     | Dual Circular Polarization |
| Connector        | 2.92-K                     |
| Outline size     | 171*80*80mm                |
| Estimated weight | 220g                       |
| Surface          | Sea gray orange pattern    |
| Operation Temp.  | -25~+75°C Design assurance |
| Storage Temp.    | -45~+85°C Design assurance |

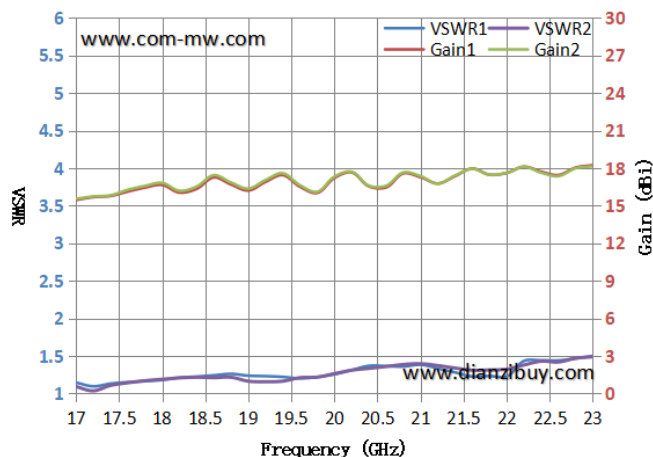
## Configuration(mm)



## Reference picture



## Typical test curve



## Note

Avoid collisions during installation.

It is strictly prohibited to disassemble antenna accessories, as it may cause poor antenna performance.

The installation position of the antenna should be free of any obstacles.

Outdoor use should be equipped with lightning protection facilities.

May contain electronic components, please do not dispose of them randomly.

## Typical antenna pattern



Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.