

## Product features

An omnidirectional antenna, that is, it shows uniform radiation in 360° on the horizontal pattern, which is commonly referred to as non-directional, and appears as a beam with a certain width on the vertical pattern. In general, the smaller the lobe width, The greater the gain. This type of antenna has simple structure, small size, light weight and wide coverage.

## Reference picture

## Main specifications

| Parameters | Min | Typical | Max  | Units |
|------------|-----|---------|------|-------|
| Frequency  | 20  | ~       | 1000 | MHz   |
| Gain       |     | -16     | 2    | dBi   |
| VSWR       |     | 2.5     |      |       |

## Other parameters

| Polarization     | Vertical polarization      |
|------------------|----------------------------|
| Power Capacity   | 5W Design assurance        |
| Connector        | N -K                       |
| Outline size     | 380*43*43mm                |
| Estimated weight | 0.8Kg                      |
| Material         | FRP                        |
| Surface          | Green                      |
| Operation Temp.  | -25~+55°C Design assurance |
| Storage Temp.    | -45~+75°C Design assurance |

## Configuration(mm)

### Note

Private disassembly by unprofessional personnel may worsen or even broken the antenna.

Make sure no obstacle or high electromagnetic radiation appears near the antenna.

It is strictly prohibited to install and use antenna in the thunderstorm outside, and the lightning protection facilities are necessary.

Please do not discard the antenna casually since it contains electronic components.