



# GLOBAL EAST ASIA TECHNOLOGY CO.,LIMITED

**Product Name:**270-350MHz 1dBi omnidirectional fiberglass antenna

**product model:**GLU4FG1B

## Electrical Specifications

|                          |          |
|--------------------------|----------|
| Frequency Range (MHz)    | 350-450  |
| Horizontal beam width(°) | 360      |
| Vertical beam width (°)  | 60       |
| Gain (dBi)               | 1        |
| Polarization             | Vertical |
| VSWR                     | ≤2.0     |
| Maximum input power (W)  | 150      |
| Impedance (Ω)            | 50       |

## Mechanical Specifications

|                      |            |
|----------------------|------------|
| Dimensions (mm)      | Φ20×300    |
| Antenna weight (Kg)  | 0.2        |
| Radome material      | fiberglass |
| Radome color         | grey       |
| Input connector type | N-K        |

## Environmental indicators

|                            |            |
|----------------------------|------------|
| Usage scenarios            | Outdoor    |
| Operating temperature (°C) | -40 to +70 |
| Humidity range (%)         | 5 to 95    |
| Maximum wind speed (km/h)  | 200        |

## Installing the Hardware

|              |                  |
|--------------|------------------|
| Installation | Connector fixing |
|--------------|------------------|

