



Product Name: Spring-shaped 5.8G omni Anti-jamming Antenna  
product model: GL5800S10

## Electrical Specifications

|                          |                 |
|--------------------------|-----------------|
| Frequency Range (MHz)    | 5700-5900       |
| Horizontal beam width(°) | 360             |
| Vertical beam width (°)  | $9 \pm 3^\circ$ |
| Gain (dBi)               | $10 \pm 1$      |
| VSWR                     | $\leq 1.5$      |
| Maximum input power (W)  | 100             |
| Impedance ( $\Omega$ )   | 50              |

## Mechanical Specifications

|                      |                                    |
|----------------------|------------------------------------|
| Dimensions (mm)      | $\varnothing 25/32 * 900\text{mm}$ |
| Antenna weight (Kg)  | 0.2                                |
| Radome material      | fiberglass                         |
| Radome color         | black                              |
| Input connector type | N male                             |

## Environmental indicators

|  |            |
|--|------------|
| Usage scenarios                            | Outdoor    |
| Operating temperature ( $^\circ\text{C}$ ) | -40 to +70 |
| Humidity range (%)                         | 5 to 95    |
| Maximum wind speed (km/h)                  | 200        |

