

WiFi Dual Band Omni Antenna



- 2.4 and 5GHz
- Durable design

Specifications

Electrical

| | | |
|---------------------------|-----------------|---------|
| Frequencies | 2.4-2.485GHz | |
| | 4.9-5.9GHz | |
| Impedance | 50Ω | |
| Polarization | Vertical | |
| VSWR (typical) | 2.4-2.485GHz | < 2.0:1 |
| | 4.9-5.9GHz | < 1.8:1 |
| VSWR (max) | 2.0:1 | |
| Peak Gain (typical) | 2.4-2.485GHz | 5.1 dBi |
| | 4.9-5.9GHz | 5dBi |
| Peak Gain (max) | 2.4-2.485GHz | 5.6dBi |
| | 4.9-5.9GHz | 6dBi |
| # Port | 1 | |
| Horizontal 3dB Beam width | Omnidirectional | |
| Max power | 25W | |

Mechanical

| | | |
|--------------------|---------------------------------------|----------------|
| Dimensions (D x H) | 25 x 240mm (without bracket) | |
| Connector | Type N (f) | |
| Weight | Antenna | 145g |
| | Bracket | 120g |
| Material | Glass fiber, ASA (UV resistant) | |
| Color | White | |
| Installation | Wall or pole mount | |
| | Bracket and house clamps are included | |
| IP class | IP67 | |
| Temperature | Storage / Operating | -40°C to +85°C |

Other

Flammability rating UL94-HB

This part is RoHS compliant

Smarteq reserves the right to change specifications without prior notice.