## WiFi Dual Band Omni Antenna

- 2.4 and 5GHz
- Durable design

### **Specifications**

# **Electrical**

| Fraguencias               | 2.4-2.485GHz    |         |
|---------------------------|-----------------|---------|
| Frequencies               | 2.4-2.463GHZ    |         |
|                           | 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    | 5.1dBi  |
|                           | 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 resistent)       |  |
| 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.





