

# Smarteq™ WiFi Dual Band Omni Antenna

WiFi, Bluetooth, & BLE Antennas - Omnidirectional

710274



## Description

A durable omnidirectional stick antenna for high performance and reliable WiFi connectivity.

## Technologies

- 2G, 3G, 4G and 5G

## Features

- Frequency: 2.4 – 2.485 GHz / 4.9 – 5.9 GHz
- Gain: 5.1 dBi / 5 dBi
- Durable design
- Color: White



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### WiFi, Bluetooth, & BLE Antennas - Omnidirectional

The Smarteq™ WiFi dual band omni antenna supporting 2.4 and 5GHz with durable design and omnidirectional radiation pattern.

#### Features

- Frequency: 2.4 – 2.485 GHz / 4.9 – 5.9 GHz
- Gain: 5.1 dBi / 5 dBi
- Durable design
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#### Applications

- Smart Cities
- Mining & Construction

#### Certifications





## SPECIFICATIONS

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### Electrical Specifications

Frequency Ranges	2.4-2.485GHz	4.9-5.9GHz
Impedance	50Ω	
Polarization	Vertical	
VSWR (Typical)	< 2.0:1	< 1.8:1
VSWR (Max.)	2.0:1	
Peak Gain (Typical)	5.1dBi	5dBi
Peak Gain (Max.)	5.6dBi	6dBi
# Ports	1	
Horizontal 3dB Beam width	Omnidirectional	
Max. Power	25W	

### Mechanical and Environmental Specifications

<b>Physical</b>	
Dimensions (DxH)	25 x 240mm (without bracket)
Cable	RG223, Black, 0.5m
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
Operating / Storage Temperature	-40°C to +85°C
Flammability Rating	UL94-HB
Certification	RoHS compliant

**CONTACT US**

**For more information about  
this product contact your  
sales representative or visit  
> [pctel.com/antenna-products](https://pctel.com/antenna-products)**

### **Solving Complex Wireless Challenges**

PCTEL is a leading global provider of wireless technology solutions, including purpose-built Industrial IoT devices, antenna systems, and test and measurement products. Trusted by our customers for 29 years, we solve complex wireless challenges to help organizations stay connected, transform, and grow.



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