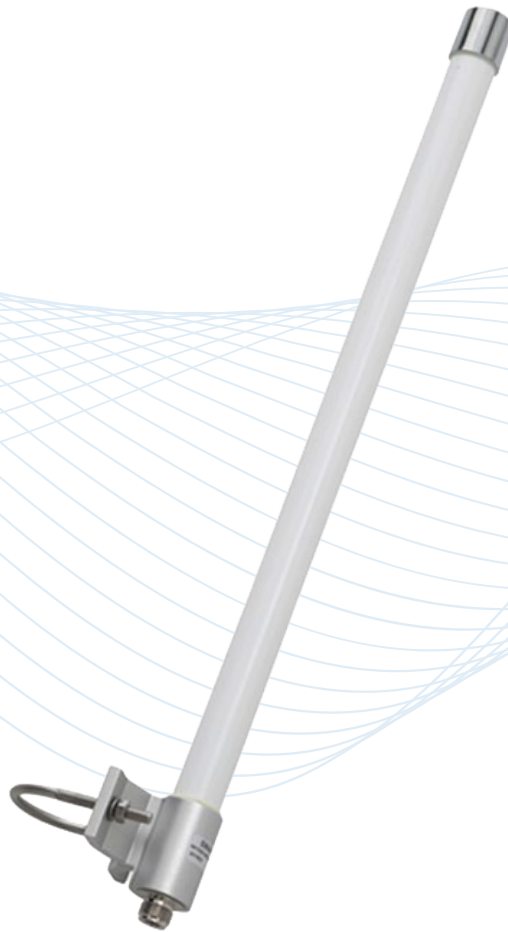


# Smarteq™ LPWAN 3dBi Stick Antenna

ISM/LoRa/LPWAN Antennas - Omnidirectional

710495



## Description

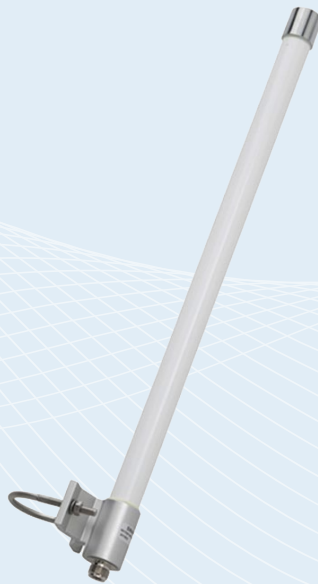
A durable omnidirectional stick antenna for secure and long range connectivity.

## Technologies

- LoRa
- Sigfox
- Wireless M-Bus

## Features

- Supports both 868MHz and 915MHz
- Robust, integrated mounting bracket
- UV protected



## Smarteq™ LPWAN 3dBi Stick Antenna

### ISM/LoRa/LPWAN Antennas - Omnidirectional

The Smarteq™ LPWAN 3dBi antenna with integrated mounting bracket is optimal for technologies such as LoRa, Sigfox and Wireless M-Bus.

#### Features

- Supports both 868MHz and 915MHz
- Robust, integrated mounting bracket
- UV protected

#### Applications

- In-Building and Enterprise Wireless
- Industrial IoT
- Industrial Kitchens
- Smart Cities

#### Certifications



## SPECIFICATIONS



# Smarteq™ LPWAN 3dBi Stick Antenna

## ISM/LoRa/LPWAN Antennas - Omnidirectional

### Electrical Specifications

Frequency Ranges	862-928 MHz
Impedance	50Ω
Polarization	Vertical
VSWR	< 1.8
Gain	3dBi
Pattern	Omnidirectional
Horizontal Beamwidth	360 degrees
Vertical Beamwidth	45 degrees
Max. Power	100W

### Mechanical and Environmental Specifications

#### Physical

Dimensions (DxH)	25 x 505mm
Connector	Type N (f)
Weight	0.25Kg
Material	UV-resistant
Color	White
Installation	Wall or pole mount Integrated bracket and U-Bolt included
IP Class	IP65
Temperature	Storage -40°C to +85°C Operating -30°C to +70°C
Wind Load	120mph max
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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