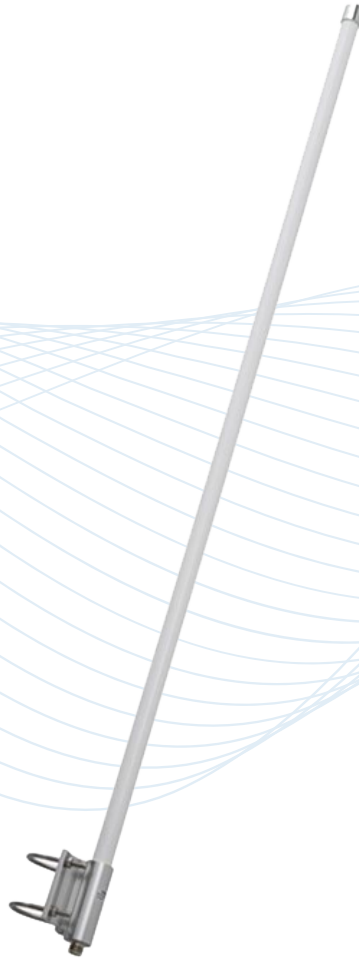


Smarteq™ LPWAN 8dBi Stick Antenna

ISM/LoRa/LPWAN Antennas - Omnidirectional

710497



Description

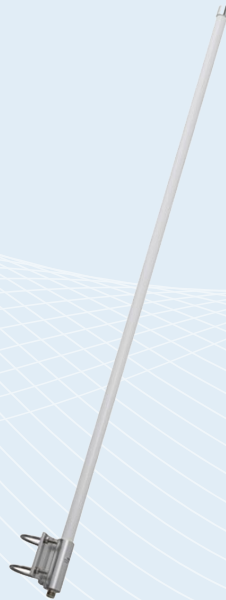
A durable omnidirectional stick antenna for secure and long range connectivity.

Technologies

- LoRa
- Sigfox
- Wireless M-Bus

Features

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



Smarteq™ LPWAN 8dBi Stick Antenna

ISM/LoRa/LPWAN Antennas - Omnidirectional

The Smarteq™ LPWAN 8dBi 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 8dBi Stick Antenna

ISM/LoRa/LPWAN Antennas - Omnidirectional

Electrical Specifications

Frequency Ranges	862-928 MHz
Impedance	50Ω
Polarization	Vertical
VSWR	< 1.5
Gain	8dBi
Pattern	Omnidirectional
Horizontal Beamwidth	360 degrees
Vertical Beamwidth	13 degrees
Max. Power	100W

Mechanical and Environmental Specifications

Physical

Dimensions (DxH)	25 x 1290mm
Connector	Type N (f)
Weight	0.6Kg
Material	UV-resistant
Color	White
Installation	Wall or pole mount Integrated bracket and U-Bolt included
IP Class	IP65
Temperature	Storage -40°C to +70°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**

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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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