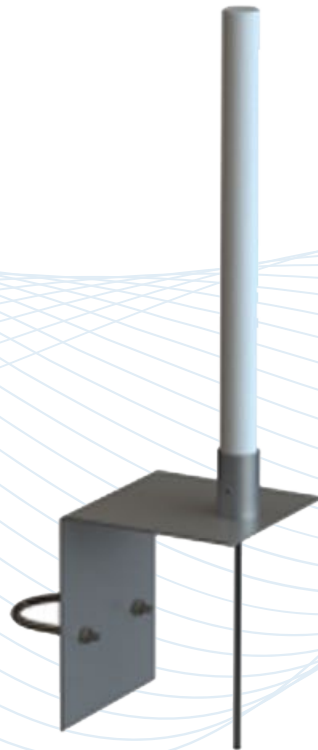


Smarteq™ Omnidirectional 169 MHz End-Fed Long-Range Antenna

710786



Description

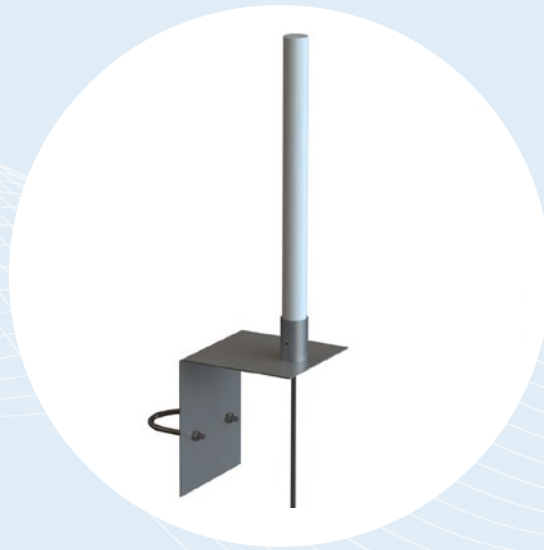
Stick antenna for reliable wireless mobile communications.

Technologies

- LMR
- TETRA
- P25

Features

- Frequency 168-170 MHz
- Robust, integrated mounting bracket for wall or pole mounting
- UV protected



Smarteq™ Omnidirectional 169 MHz End-Fed Long-Range Antenna

The Smarteq™ Omnidirectional 169 MHz End-Fed Long-Range Antenna is designed to be used in smart metering and smart city applications. Ideal for concentrator and repeater installations on wall or pole.

Features

- Frequency 168-170 MHz
- Robust, integrated mounting bracket for wall or pole mounting
- UV protected

Applications

- Smart Metering
- Smart City
- Small Cells

Certifications



SPECIFICATIONS



Smarteq™ Omnidirectional 169 MHz End-Fed Long-Range Antenna

Standard Configurations

Part Number	Connector Type
710786	SMA-m

Electrical Specifications

Frequency Ranges	168-170 MHz
VSWR	<1.5:1
Gain	0 dBi
Nominal Impedance	50Ω
Polarization	Vertical
Radiation Pattern (Horizontal)	Omnidirectional
Max. Power	10W

Terminal antenna, spec values measured on a reference ground plane.

Mechanical and Environmental Specifications

Dimensions	34 cm <i>49 cm including bracket</i>
Weight	650 g
Connector	SMA-m <i>Other connectors available upon request.</i>
Cable	LMR195, 2 meters <i>Other cable lengths available upon request.</i>
Color	White
Material	ASA
Operating / Storage Temperature	-40°C to +70°C
Certifications	RoHS compliant

CONTACT US

**For more information about
this product contact your
sales representative or visit
> 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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