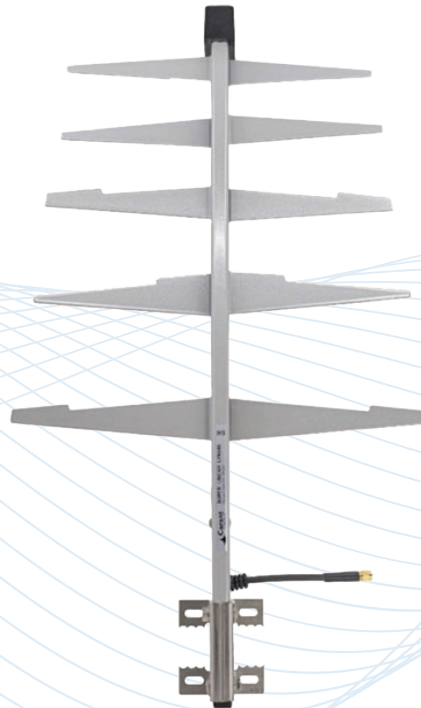


Smarteq™ LPA045 Directional Antenna

LTE450/LMR/TETRA/P25 Antennas – Directional

710580



Description

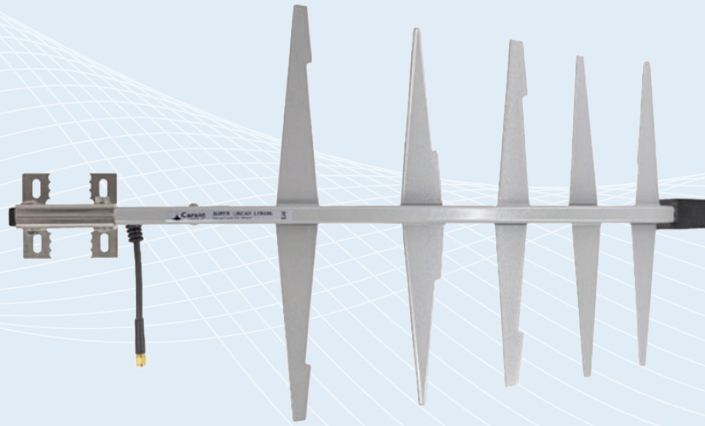
A high gain directional antenna designed to be used in tough conditions.

Technologies

- LTE450
- CDMA450
- ISM 433/444

Features

- Frequency: 410-480 MHz
- Gain: 9.5dBi
- Max Power: 10W
- Pole mounted



Smarteq™ LPA045 Directional Antenna

LTE450/LMR/TETRA/P25 Antennas – Directional

The Smarteq™ LPA045 is a directional antenna with high gain and designed to be used in tough conditions.

Features

- Frequency: 410-480 MHz
- Gain: 9.5dBi
- Max Power: 10W
- Pole mounted

Applications

- Smart Cities
- EV Charging
- Small Cells
- Industrial IoT

Certifications



SPECIFICATIONS



Smarteq™ LPA045 Directional Antenna

LTE450/LMR/TETRA/P25 Antennas – Directional

Electrical Specifications

All Models

Frequency Range	410-480MHz
Impedance	50Ω
Polarization	Vertical
VSWR	<1.5:1
Gain	9.5dBi
Max. Power	10W
Half-power beamwidth	60° x 80°

Mechanical and Environmental Specifications

Physical

Dimensions (LxWxH)	575 x 340 x 52mm
Cable	RG223, Black, 0.1m
Connector	SMA(m)
Weight	670g
Material	Aluminum; Stainless steel clamp
Installation	Pole Ø 30-60mm
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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