

DATASHEET

LTE450/LMR/TETRA/P25 ANTENNAS

Smarteq™ VO450 Omnidirectional Antenna

LTE450/LMR/TETRA/P25 Antennas - Whip/Aerial

800973



Description

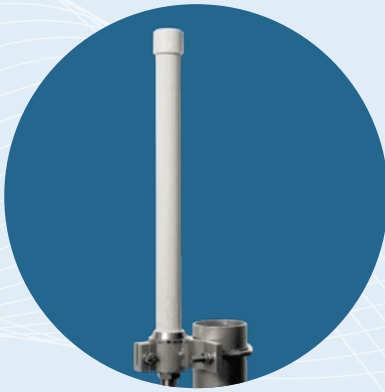
Omnidirectional stick antenna designed to withstand harsh conditions.

Technologies

- TETRA
- LTE450
- ISM 433/444

Features

- Frequency: 430-470MHz
- Pole/wall mount
- Gain: 3 dBi
- Color: White



800973: Smarteq™ VO450
Omnidirectional Antenna



800972: Pulpit
mounting bracket

Smarteq™ VO450 Omnidirectional Antenna

LTE450/LMR/TETRA/P25 Antennas - Whip/Aerial

The Smarteq™ VO450 is an omnidirectional antenna designed to be used for fixed installations on walls or pole. Can also be used in marine environments.

Features

- Frequency: 430-470MHz
- Pole/wall mount
- Omnidirectional
- Gain: 3 dBi
- Color: White

Applications

- Critical Communications
- Smart Cities
- Smart metering
- Utilities

Certifications



SPECIFICATIONS



Smarteq™ VO450

Omnidirectional Antenna

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Standard Configurations

Part Numbers

800973	VO450
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Electrical Specifications – RF Antennas

Frequency Range	430-470MHz
Impedance	50Ω
Polarization	Vertical
VSWR	1.7:1
Gain	3dBi
Max. Power	20W

Mechanical and Environmental Specifications

Physical

Dimensions (D x H)	30 x 330mm
Weight	290g
Connector	N(f)
Material	Glass fiber
Installation	On pole (Ø 35-54mm)

Accessories

800972	Pulpit mounting bracket
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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 over 29 years, we solve complex wireless challenges to help organizations stay connected, transform, and grow.



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