

# Smarteq™ VO450 Omnidirectional Antenna

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

800973



## Description

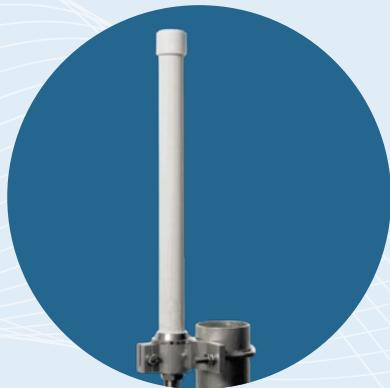
Omnidirectional stick antenna designed to withstand harsh conditions.

## Technologies

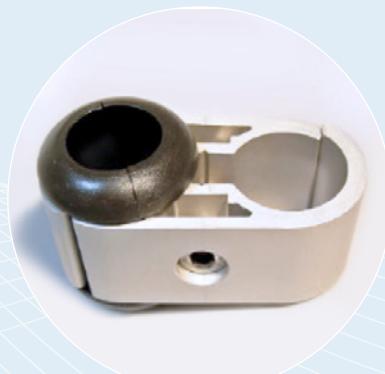
- TETRA
- LTE450
- ISM 433/444

## 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

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

#### 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](https://pctel.com/antenna-products)**

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