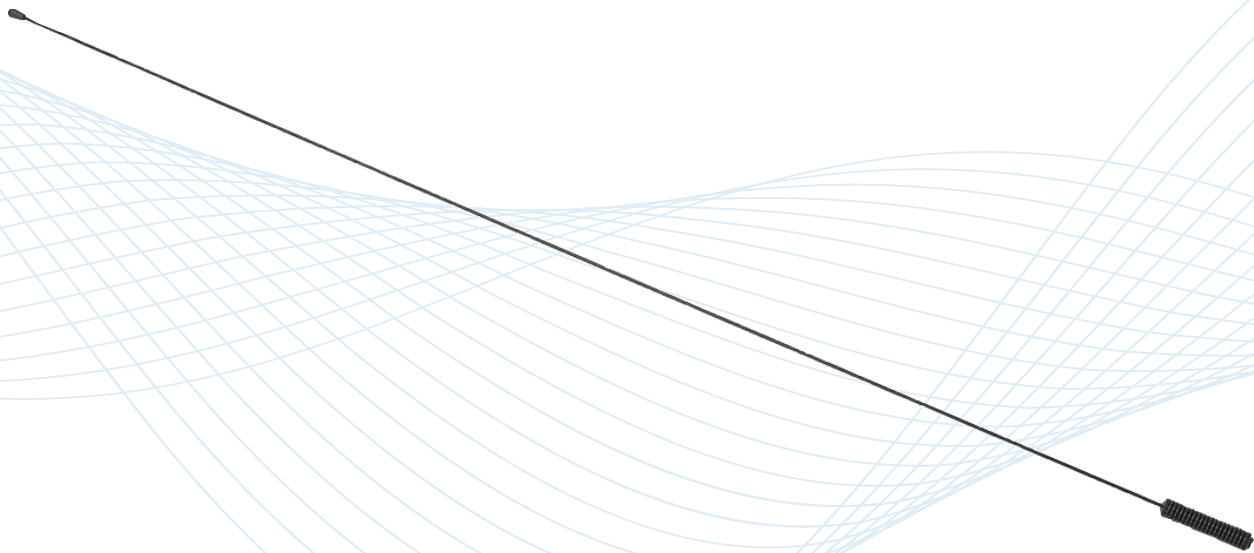


# Smarteq™ Stainless Steel Antenna Rod for 68-225MHz

Antenna Rods – Quarter Wave

310.06.00.00+



## Description

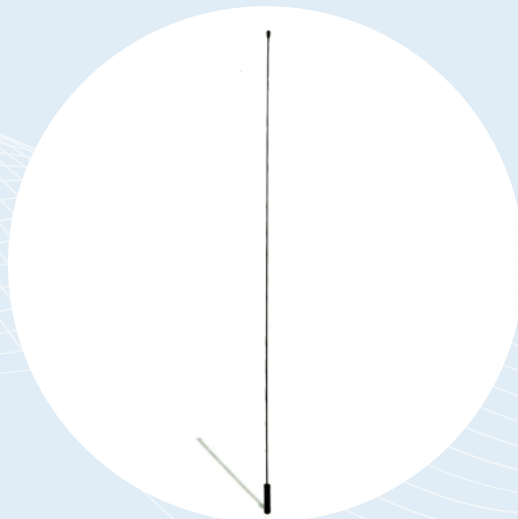
Stainless steel quarter wave antenna rod for 68-225MHz frequencies.

## Compatible Bases

- Smarteq™ Ant™
- Smarteq™ Base 1123
- Smarteq™ Base 1131
- Smarteq™ Base 128
- Smarteq™ Base 2500
- Smarteq™ MaxiMag™

## Features

- Type: Quarter Wave
- Gain: 2dBi
- Impedance: 50Ω
- Polarization: Vertical
- Frequency: 68-225MHz
- VSWR: < 2:1 @ F<sub>C</sub>



# Smarteq™ Stainless Steel Antenna Rod for 68-225MHz

## Antenna Rods – Quarter Wave

This Smarteq™ high quality stainless steel antenna rod can be manually cut to enable tuning to any frequency within the 68-225 MHz range. The rod is spring mounted at its base which makes it flexible enough for any obstacles that may occur. It is compatible with Smarteq™ antenna bases: Ant™, Base 1123, Base 1131, Base 128, Base 2500, and MaxiMag™.

### Features

- Type: Quarter Wave
- Gain: 2dBi
- Impedance: 50Ω
- Polarization: Vertical
- Frequency: 68-225MHz
- VSWR: < 2:1 @  $F_c$

### Applications

- Critical Communications
- FirstNet
- Intelligent Transportation
- Smart Cities

### Certifications



## SPECIFICATIONS

# Smarteq™ Stainless Steel Antenna Rod for 68-225MHz

## Antenna Rods – Quarter Wave

### Standard Configurations

#### Part Number

310.06.00.00+

### Electrical Specifications

Frequency Ranges	68-225MHz (adjustable with cutting chart)
Type	Quarter
Gain	2dBi
Nominal Impedance	50Ω
Polarization	Vertical
VSWR	< 2:1 @ F <sub>c</sub>

### Mechanical and Environmental Specifications

Length	< 1098mm
Material	Stainless steel
Thread	M6

**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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