

# Smarteq™ Flexible Wire Antenna Rod for 445-470MHz

Antenna Rods – Quarter Wave

3132.01.00.00+



## Description

Flexible quarter wave antenna rod for 445-470MHz frequencies.

## Compatible Bases

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

## Features

- Center frequency: Fix
- Type: Quarter
- Gain: 2dBi
- Impedance: 50Ω
- Polarization: Vertical
- Frequency: 445-470MHz
- VSWR: 1:5:1



## Smarteq™ Flexible Wire Antenna Rod for 445-470MHz

### Antenna Rods – Quarter Wave

This Smarteq™ high quality flexible wire rod for 445-470 MHz is typically used for M2M and IoT applications over CDMA 450, ISM, and Tetra. It can be used on vehicles and is compatible with Smarteq™ antenna bases: Ant™, Base 1123, Base 128, Base 2500, MidiMag™, and MaxiMag™.

#### Features

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- Polarization: Vertical
- Frequency: 445-470MHz
- VSWR: 1:5:1

#### Applications

- M2M
- Industrial IoT
- Critical Communications
- Intelligent Transportation

#### Certifications



## SPECIFICATIONS



# Smarteq™ Flexible Wire Antenna Rod for 445-470MHz

## Antenna Rods – Quarter Wave

### Standard Configurations

#### Part Numbers

3132.01.00.00+

### Electrical Specifications

Frequency Range	445-470MHz
Center Frequency	Fix
Type	Quarter
Gain	2dBi
Nominal Impedance	50Ω
Polarization	Vertical
VSWR	1.5:1

### Mechanical and Environmental Specifications

Length	130mm
Material	Wire, Black Arnitel
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)**

### **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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