

# Smarteq™ MidiMag™ Magnetic Mount Antenna Base

Antenna Base – Colinear, Quarter Wave

1120.838, 1120.02.19.10+



## Description

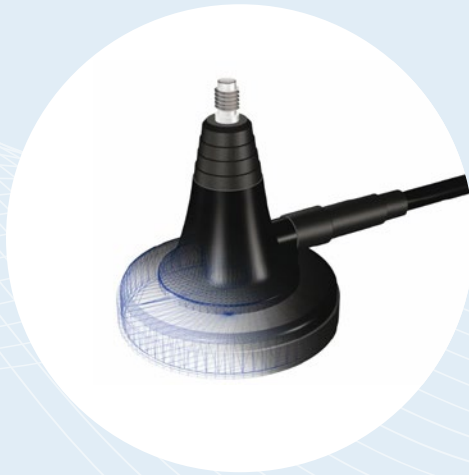
Magnetic mount antenna base for mobile and fixed applications.

## Rod Compatibility

- Colinear
- Quarter Wave

## Features

- 27-1000MHz (depending on rod)
- Magnet mount
- M6 thread for rod



## Smarteq™ MidiMag™ Magnetic Mount Antenna Base

### Antenna Base – Colinear, Quarter Wave

The Smarteq™ MidiMag™ is a magnet mount antenna base with a slim and steady design. The cable is easy to detach via FME connection any other cable is preferred. The connection is protected with shrinking tube. MidiMag™ is a magnet mount antenna base with a slim and steady design. The cable is easy to detach via FME connection any other cable is preferred. The connection is protected with shrinking tube.

#### Features

- 27-500MHz (depending on rod)
- Magnetic mount
- M6 thread for rod

#### Applications

- Critical Communications
- FirstNet
- Industrial IoT
- Intelligent Transportation

#### Certifications



## SPECIFICATIONS



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### Standard Configurations

Part Number	Thread for Rod	Cable Type	Cable Length	Connector	Installation	Color
1120.02.19.10+	M6	RG58	4.5m	FME-f	Magnet	Black
1120.838	M6	LL58	5m	TNC-m	Magnet	Black

### Electrical Specifications

Frequency Ranges	27-1000MHz
VSWR	Depending on rod
Gain	Depending on rod
Nominal Impedance	50Ω
Polarization	Vertical
Max. Power	50W

### Mechanical and Environmental Specifications

Dimensions (OD x H)	59 x 54.5mm
Weight	400g
Materials	Pin Brass, black chromed Isolator PP, fiberglass reinforced Base Zinc, black powder lacquer Sealing Rubber Magnet Ferrite
Temperature (Storage/Operating)	-40°C to +85°C
Certifications	RoHS compliant

**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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