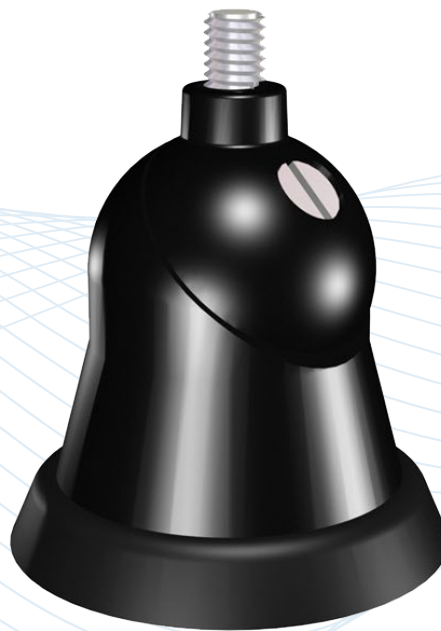


Smarteq™ Robust Antenna Base 128

Antenna Base – Colinear, Quarter Wave

128.51.00.00+, 128.51.01.05, 128.51.00.07, 128.51.00.08



Description

Flexible hole mount antenna base for vehicular applications.

Rod Compatibility

- See Rod Guide
- M6 thread

Features

- Robust antenna base
- Adjustable ball joint enabling multiple installation possibilities
- Possible to be installed exclusively with access from the outside



Smarteq™ Robust Antenna Base 128

Antenna Base – Colinear, Quarter Wave

The Smarteq™ Base 128 is a robust antenna base for vehicles such as agriculture, construction equipment, and buses. It is flexible due to its adjustable ball joint for the rod.

Features

- Robust antenna base
- Adjustable ball joint enabling multiple installation possibilities
- Possible to be installed exclusively with access from the outside

Applications

- Critical Communications
- FirstNet
- Industrial IoT
- Intelligent Transportation

Certifications



SPECIFICATIONS



Smarteq™ Robust Antenna Base 128

Antenna Base – Colinear, Quarter Wave

Standard Configurations

Part Number	Thread for Rod	Cable Type	Cable Length	Connector	Installation	Color
128.51.00.00+	M6	No cable	–	Press connector	Hole mount Ø19mm	Black
128.51.01.05	M6	LL58	3.65m	UHF-m		
128.51.00.07	M6	LL58	5m	No connector		
128.51.00.08	M6	LL58	5m	BNC-m		

Electrical Specifications

Frequency Ranges	27-1000MHz
VSWR	Depending on rod (<i>See Rod Guide</i>)
Gain	Depending on rod (<i>See Rod Guide</i>)
Nominal Impedance	50Ω
Polarization	Vertical
Max. Power	50W

Mechanical and Environmental Specifications

Dimensions (OD x H)	48 x 40mm (without rod)
Weight	100g
Materials	Pin: Stainless steel Joint: Zinc Base: PC Isolator: PP, fiber glass reinforced Sealing: Silicone Contact House: Zinc
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**

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.



PCTEL, Inc.

T: +1 630 372 6800 | pctel.com

Specifications subject to change without notice. PCTEL® and Smarteq™ are trademarks or registered trademarks of PCTEL, Inc. ©2023 PCTEL, Inc. All rights reserved. (November 2023)