

Smarteq™ MiniMag™ Magnetic Mount Antenna Base

Antenna Base and Rod Sets

1140.14, 1140.2, 1140.26, 1140.26SMA, 1140.27, 1140.4



Description

Magnetic mount antenna base and rod sets for mobile and fixed applications.

Technologies

- 2/3/4G
- NB-IoT

Features

- 430-470MHz/790-960MHz/1710-2690MHz (depending on rod)
- Available in complete sets with rod
- Strain relief on cable
- Color: Black



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Smarteq™ MiniMag™ Magnetic Mount Antenna Base

Antenna Base and Rod Sets

The Smarteq™ MiniMag™ is a reliable magnetic mount antenna base with a discreet design. It is easily mounted on any metal surface with an overmolded protective foot designed to prevent surfaces from scratching.

Features

- 430-470MHz/790-960MHz/1710-2690MHz (depending on rod)
- Available in complete sets with rod
- Strain relief on cable
- Color: Black

Applications

- Critical Communications
- FirstNet
- Industrial IoT
- Intelligent Transportation

Certifications



SPECIFICATIONS



Smarteq™ MiniMag™ Magnetic Mount Antenna Base

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Standard Configurations

Part Number	Description	Height	Weight	Connector	Cable length	Installation	Color
1140.14	MiniMag Rod	36.5mm	59g	FME-f	2.6m	Magnet	Black
1140.2	MiniMag Rod	167mm	56g	FME-f	2.6m		
1140.26	MiniMag Rod	73mm	59g	FME-f	2.6m		
1140.26SMA	MiniMag Rod	73mm	59g	SMA-m	2.6m		
1140.27	MiniMag Rod	73mm	59g	FME-f	2.6m		
1140.4	MiniMag Rod	290mm	63g	FME-f	2.6m		

Electrical Specifications

Part Number	Frequency Ranges	VSWR	Gain	Nominal Impedance	Polarization	Max. Power
1140.14	1710-2690MHz	2:1	2.15dBi	50Ω	Vertical	50W
1140.2	430-470MHz	2:1	2.15dBi			
1140.26	790-960MHz 1710-2690MHz	2:1	2.15dBi			
1140.26SMA	790-960MHz 1710-2690MHz	2:1	2.15dBi			
1140.27	790-894MHz 1710-2690MHz	2:1	2.15dBi			
1140.4	890-960MHz	1.7:1	5.15dBi			

Mechanical and Environmental Specifications

Dimensions (OD x H)	27 x 20mm (base without rod)	
Thread for Rod	M3	
Cable	RG174, black <i>Length is defined by part number. See table above.</i>	
Material	Pin Material	Brass, nickel-plated
	Base	ABS
	Magnet	Ferrite
	Rod	PP, Stainless steel, Brass
Temperature (Storage/Operating)	-40°C to +85°C	
Certifications	RoHS compliant	



CONTACT US

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this product contact your
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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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