

MiniMag™

Antenna Base



MiniMag with rod



Sputnik, portable ground plane

MiniMag is a reliable magnet mount antenna base with discreet design and extremely easy mounting, just place it on any metal surface. The magnet foot is over molded and protects the mounting surface from scratches.

MiniMag combined with the portable ground plane Sputnik is the perfect choice when you are travelling. Sputnik has a suction cup allowing mounting on glass.

- 430-470MHz / 790-2690MHz (depending on rod)
- Available in complete sets with rod and with portable ground plane, Sputnik
- Strain relief on cable

Specifications

Electrical

Impedance	50Ω
-----------	-----

Polarization	Vertical
--------------	----------

Max power	10W
-----------	-----

Mechanical

Dimensions (D x H)	27 x 20mm (without rod)
--------------------	-------------------------

Thread for rod	M3
----------------	----

Cable	RG174, black Length is defined by PN
-------	---

Material	Pin	Brass, nickel-plated
	Base	ABS
	Magnet	Ferrite
	Rod	PP, Stainless steel, Brass

Installation	MiniMag	Magnet
	Sputnik, Portable ground plane	Suction cup

Colour	Black
--------	-------

Temperature	Storage	-40°C to +85°C
	Operating	-40°C to +85°C

Other

This part is RoHS compliant.

Smarteq reserves the right to change specifications without prior notice.

Smarteq, based in Stockholm, Sweden, is a leading developer of antennas and antenna systems for increased availability. Smarteq aims towards the market segments industry, energy and vehicles.

smarteq.com info@smarteq.com +46 8 792 92 00

SMARTEQ™
WIRELESS



Part number	Description	Frequency	WSVR	Gain	Height	Weight	Connector	Cable length
1140.14	MiniMag Rod	1710-2690MHz	2:1	2.15dBi	36.5mm	59g	FME(f)	2.6m
1140.2	MiniMag Rod	430-470MHz	2:1	2.15dBi	167mm	56g	FME(f)	2.6m
1140.26	MiniMag Rod	790-960MHz 1710-2690MHz	2:1	2.15dBi	73mm	59g	FME(f)	2.6m
1140.26 SMA	MiniMag Rod	790-960MHz 1710-2690MHz	2:1	2.15dBi	73mm	59g	SMA(m)	2.6m
1140.27	MiniMag Rod	790-894MHz 1710-2690MHz	2:1	2.15dBi	73mm	59g	FME(f)	2.6m
1140.27SMA/UL	MiniMag Rod	790-894MHz 1710-2690MHz	2:1	2.15dBi	73mm	59g	SMA(m)	2.6m
1140.30SMA	MiniMag Rod	790-960MHz 1710-2690MHz	2:1	2.15dBi	73mm	59g	SMA(m)	3m
1140.4	MiniMag Rod	890-960MHz	1.7:1	5.15dBi	290mm	63g	FME(f)	2.6m
1150.2	MiniMag Rod Sputnik	790-960MHz 1710-2690MHz	2:1	2.15dBi	78mm	74g	FME(f)	2.6m
1150.1	Sputnik				5mm	15g		