

Product Data Sheet

Magnetic Mount Antenna

TETRA 800MHz

Magnetic Mount Antenna



MD-S5G

No hole installation

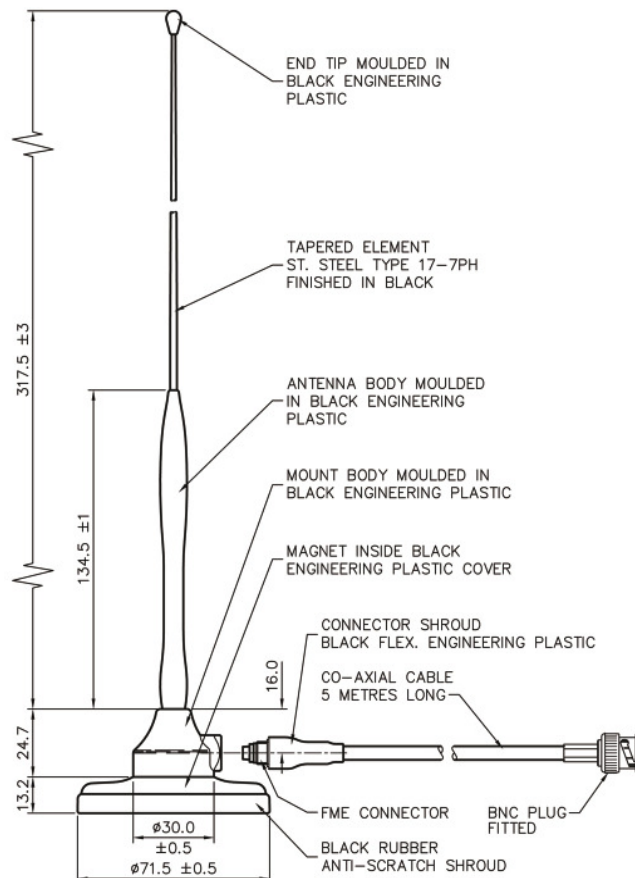
Strong magnetic retention

Easy removal

The MD range of antennas is a popular choice for public safety vehicles that require a temporarily fixed antenna. It is also ideal for leased vehicles, as the tough magnetic base will grip the antenna to the roof or boot but leave no evidence that it was ever there, once repositioned or removed.

The radiating whip can be tuned to any frequency or standard stock items can be purchased to cover the bands shown.

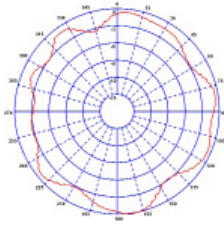
Technical Drawing



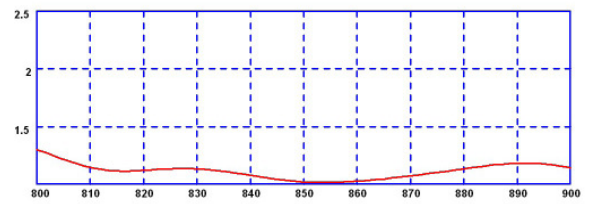
TETRA 800MHz

Magnetic Antenna

H-Plane (840MHz)



Typical VSWR



Part No.		MD-S5G-5B
Electrical Data		
Frequency Range (MHz)		804-870
Operational Band		S5
Gain: Isotropic		5dBi
Compared to ¼ wave		3dB
Polarisation		Vertical
Pattern		Omni-directional
Impedance		50Ω
Max Input Power (W)		
Mechanical Data		
Dimensions (mm)	Total Height	355
	Base Height	38
	Base Diameter	71.5
Operating Temp (°C)		-40° / +80°C
Material		Engineering plastic
Colour		Black
Mounting Data		
Fixing		Magnetic mount
Cable Data		
Type		C35
Thickness (mm)		5
Length (m)		5
Termination		BNC plug

Panorama Antennas Ltd
Frogmore, London, SW18 1HF, United Kingdom

T: +44 (0)20 8877 4444
F: +44 (0)20 8877 4477

E: sales@panorama-antennas.com
www.panorama-antennas.com

PANORAMA  *ANTENNAS*