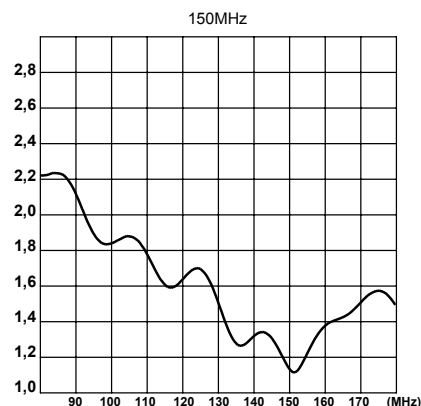


TYPICAL RADIATION PLOT



VSWR

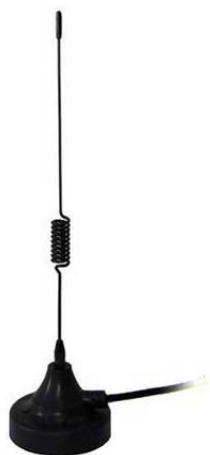
Electrical Characteristics

Polarisation	Vertical
Frequency	144MHz / 430MHz
Gain	2.15dBi
Maximum Power Handling	50w
Impedance	50Ω

Physical Characteristics

Rated Wind Velocity	60m/s
Net Weight	88g
Operational Temperature	-40°C to +85°C
Dimensions	325mm (Overall Height) (Whip 286) x 50mm (Base Dia.)
Connector	According to customer requirement
Cable Type	RG174 Black
Cable Length	According to customer requirement

TECHNICAL SPECIFICATION



PRODUCT PICTURE

The bloomice MINI MAG VHF/UHF is a 4dBi gain Magnetic mounted robust, superbly engineered Omni-Directional 1/2 Wave antenna with a 286mm spring loaded black steel whip. It offers excellent performance characteristics at tuned points on the 144MHz and 430MHz spectrum(s).

It has excellent mechanical strength coupled with industry leading electrical characteristics, making it an excellent choice for use in TETRA, Digital PMR and PMR applications.

The IP66 rated bloomice MINI MAG VHF/UHF is perfectly suited to harsh external environments and in areas where signal strength is limited.

The bloomice MINI MAG VHF/UHF is supplied complete with an integrated customised length of RG174 cable length and connector type to suit any application.

PRODUCT FEATURES