

Description

VMA 02 whip antenna with magnetic holder is designed for mobile or stationary installation with appropriate metal counterpoise.

Antenna is applicable to systems in frequency bands 136 ÷ 174 MHz, 400 ÷ 470 MHz, includes digital system TETRA.

Technical Specifications

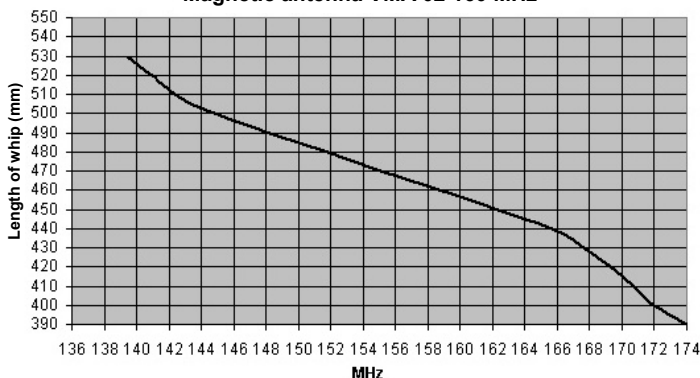
Type	VMA 02	
Frequency range	MHz	136 ÷ 512
Gain	dBi	2
Radiation pattern	omnidirectional	
Length of antenna radiator	$\lambda / 4$	
Polarization	vertical	
Impedance	Ω	50
VSWR	≤ 2	
Bandwidth	MHz	$\pm 5\%$ from center frequency
Maximum input power	W	30
Material	brass, plastic, stainless steel	
Weight with cable	kg	0.65

Note: Black coloured VMA 02 antenna is standardly terminated with coaxial cable length of 3.5 m with BNC connector. Antenna can be supplied with other cable length and other connectors according to customer's requirement.

Antenna whip is necessary to be shorten to required working frequency according to [antenna cutting chart](#).



Magnetic antenna VMA 02 160 MHz



Magnetic antenna VMA 02 450MHz

