



VS638 - Magnetic Mount Antenna



The **VS638 Magnetic Mount Antenna** is designed with an ABS plastic antenna and brass magnetic base.

The VS638 antenna has 0 dB (VHF) or 3 dB (UHF) gain and is ideal for operation in small-scale applications. The VS638 antenna is optimal for indoor single-story radio paging with low power transmitters.

The VS638 antenna's diversity, frequency agility, low visibility, wide bandwidth and low angle radiation pattern makes it superior when compared to traditional gain antennas.

Key Features:

- UHF or VHF Frequency Band
- Maximum Power of 60W (VHF) or 150W (UHF)
- Easy Installation

Options, Accessories and Complementary Products:

Part Number	Description
VS661	RG-58U Coax RF Transmission Line

Specifications:

	Antenna Dimensions (W x H)	Antenna Weight		
Dimensions & Weight	150 - 168 MHz: 3.25" x 4.5"	1.6 lbs.	Wind Survival	125 MPH
	410 - 470 MHz: 3" x 3.5"	1.5 lbs.	VSWR	< 2.1 Max
Maximum Power	150 - 168 MHz: 60 Watts		Impedance	50 Ohm
	410 - 470 MHz: 150 Watts		Pull Strength	> 90 lbs
Gain	150 - 168 MHz: Unity (0 dB)		Cable Length	12'
	410 - 470 MHz: 3 dB		Polarization	Vertical
Material	Brass Magnetic Base, ABS Plastic Antenna		Cable Termination	Male BNC Connector
Color	White		Limited Warranty	One Year Parts and Labor
Mounting	For Optimum Coverage, Install the Antenna on Any Magnetic Metal Surface with Minimum 2'x 2' Area Size			

*Specifications Are Subject to Change Without Notification