

# VS638

## MAGNETIC MOUNT ANTENNA

### Indoor/Outdoor Radio Frequency Antenna

*Increases RF Signal Reception and Transmit Signal Coverage*

The VS638 is a magnetic mount antenna for medium range application. The magnetic base is designed to be attached to a large metal base to provide grounding, making it ideal for indoor and mobile applications.

The VS638 antenna is a rugged colinear antenna with a wide vertical bandwidth, 0 dB (VHF) or 3 dB (UHF) gain and is designed for operation in all environmental conditions.

The VS638 magnetic mount antenna provides protection against corrosive gases, ultraviolet radiation, icing and wind blown abrasives.

The VS638 magnetic mount antenna is specifically optimized to be used with most of Visiplex RF paging transmitters and controllers.



## VS638 SPECIFICATIONS

Parameter	Description	Parameter	Description
Color	Off white antenna, Silver base	Pull Strength	> 90 lbs
Dimensions	VHF: 3.3" x 4.5", 84mm x 114mm (W x H) UHF: 3" x 3.5", 76mm x 89mm (W x H)	Maximum Power	VHF: 60W UHF: 150W
Weight	VHF: 26oz, 737g UHF: 24oz, 680g	Gain	VHF: Unity (0 dB) UHF: 3 dB
Material	Brass magnetic base, ABS plastic antenna	Cable	12' Length, Male BNC Connector
Mounting	For optimum coverage, install the antenna on any magnetic metal surface with minimum 2 x 2 area	Frequency Band	VHF: 150-168 MHz UHF: 410-470 MHz
Wind Survival	125 MPH	Polarization	Vertical
VSWR	< 2.1 Max	Warranty	One Year Limited Warranty
Impedance	50 Ohms		



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