







ANTENNA TECHNOLOGIES LIMITED COMPANY

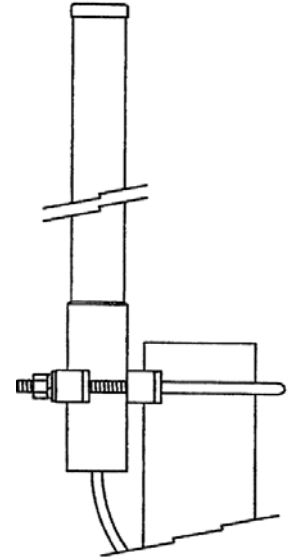
Model VG1370 Omnidirectional Antenna

Key Features

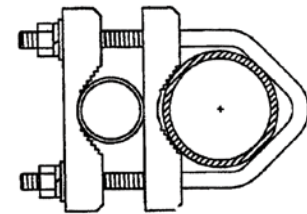
-  Unity Gain Wide Band Omni, no field tuning required
-  Encased in a heavy wall fiberglass radome for superior weather resistance
-  Flexible feedline with N Female termination simplifies the final installation
-  Stainless steel V-Bolts and custom V-Blocks for easy and secure mounting

Electrical Specifications	VG1370
Frequency Range, MHz	1350-1390
Polarization	Vertical
Gain, dBi	Unity
VSWR (50 Ohms)	1.2:1 typical
1.5:1 Bandwidth MHz	60 minimum
3 dB Beamwidth E/H Planes, degrees	360/77
Maximum Power, watts	50*
Cable type/length	RG58 1 foot
Connector	N Type Female

*Limited by feedline. Higher power ratings are available as an option.



TOP VIEW



Mechanical Specifications	VG1370
Overall Length, inches	12.0 (30.5)
Radome Material	1.0" OD; .125" wall Fiberglass
Element Material	All-Brass components
Mast Diameter, inches, (cm)	1.25-2.0 (3.2-5.1)
Mounting Hardware	Base to mast, supplied
Wind Surface Areas, feet	.071 (.007)
Wind Survival, mph (kph)	150 (240)
Weight, pounds (kg)	1.5 (.68)

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