

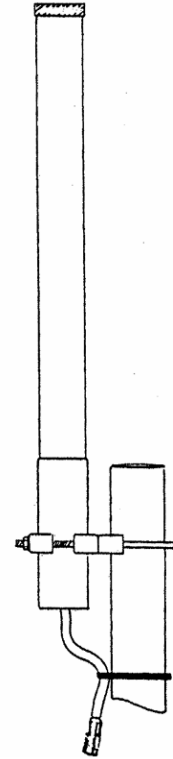


ANTENNA TECHNOLOGIES LIMITED COMPANY

Model VG1060NM18I Omnidirectional Antenna

Key Features

- Wide bandwidth, 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
- Individually factory tested



Electrical Specifications	VG1060NM18I
Frequency Range, MHz	1030-1090
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 18 inches
Connector	N Type Male

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

Mechanical Specifications	VG1060NM18I
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)