



ANTENNA TECHNOLOGIES LIMITED COMPANY

Model VG2450SSBFRPTM7G3 Omnidirectional Antenna

Key Features

- Very Wide Bandwidth, no field tuning required
- Encased in a heavy wall fiberglass radome for superior weather resistance
- Clean radiation pattern without ground radials



Electrical Specifications	VG2450SSBFRPTM7G3
Frequency Range, MHz	2400-2500
Polarization	Vertical
Gain dBd	3
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 7 feet
Connector	Reverse Pole TNC Male

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

Mechanical Specifications	VG2450SSBFRPTM7G3
Overall Length, inches	12.0 (30.5)
Radome Material	1.0"OD; .125" wall Fiberglass
Element Material	All-Brass components
Mounting	Spring Base
Wind Surface Areas, feet	.071 (.007)
Wind Survival, mph (kph)	150 (240)
Weight, pounds (kg)	1.5 (.68)