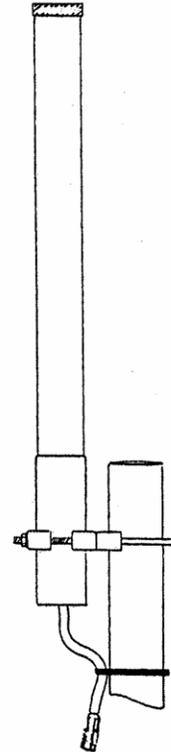


ANTENNA TECHNOLOGIES LIMITED COMPANY

Model V440 Omnidirectional Antenna

Key Features

- Unity Gain Wide Bandwidth Omni
- Compact size, pole mounting available
- Heavy wall fiberglass radome
- Flexible pigtail termination



Electrical Specifications	V440
Frequency Range, MHz	430-450
Polarization	Vertical
Gain, dBi	Unity
VSWR (50 Ohms)	1.2:1 typical
1.5:1 Bandwidth MHz	13 minimum, 15 typical
3 dB Beamwidth E/H Planes, degrees	77/360
Maximum Power, watts	100*
Termination, feet (m), coax	N Female, 1 (.3), RG58 type

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

Mechanical Specifications	V440
Overall Length, feet (m)	24 (61)
Radome Material	Fiberglass
Radiator Material	Brass
Mast Diameter, inches, (cm)	1.25-2.00 (3.2-5.1)
Mounting Hardware	Base to mast, supplied
Wind Surface Areas, feet	.14 (.013)
Wind Survival, mph (kph)	125 (200)
Weight, pounds (kg)	2.0 (.9)