



ANTENNA TECHNOLOGIES LIMITED COMPANY

## Model VG5800TFG6 Omnidirectional Antenna

### Key Features

- ✓ Wide bandwidth, no field tuning required
- ✓ All weather performance
- ✓ Clean radiation pattern without ground radials



Electrical Specifications	VG5800TFG6
Frequency Range, MHz	5250-5900 MHz
Gain	6 dBd
VSWR (50 Ohms)	< 1.5:1 ( or > 14dB)
3 dBd Beamwidth Horizontal	360°
3 dBd Beamwidth Vertical	18°
Maximum Power, watts	20W
Connector	TNC Female
Impedance	50 W
Polarization	Vertical. Linear

Mechanical Specifications	VG5800TFG6
Size	10"x1"
Housing Material	Fiberglass
Radome Material	ASA with UV Protection
Radome Color	Gray or White
Case Design	Water Resistance
Storage Temperature	-30 to +75 ° C
Temperature Range	-45 to +75 ° C
Wind Loading Frontal	<10Kg
Sensing Resistor or DC-Ground	DC Grounded
Life Expectancy	20 years
Weight	.5 lb

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