

## Model 1087-012

### Product Features

- Broad Band Coverage
- 6.3-6.7 GHz
- RHCP
- 20W power handling
- 5.1 dBic Omni Radiation Pattern
- Rugged G10 Radome, with STC Mount

### Specifications

Parameter	Value	Units	Description
Impedance	50	Ohms	
Minimum Frequency	6300	MHz	
Maximum Frequency	6700	MHz	
Maximum VSWR	<2:1	ratio	Between Min and Max Freq
Gain	5.1+-0.6	dBic	Max Gain
Max Input Pwr	20	Watts	Watts(Max)
Polarization	RHCP		
Horizontal Beamwidth	360	Degrees	
Vertical Beamwidth	34	Degrees	
Connector Type	N(f)		Type N Female
Length	6.63	Inches	+0.125"
Radome Diameter	.810	Inches	+0.020, -.000
Flange Diameter	3.5	Inches	
Weight	6	oz.	
Maximum Wind Velocity	200	Km/Hr	



