



## 900 MHz Collinear Omni Antenna

### Electrical Specifications

Frequency Range	902-928 MHz	
Gain	8 dBd	
VSWR (Return Loss)	<1.5:1 (14dB)	
Power Input	120 W	
Vertical Beamwidth	12°	
Horizontal Beamwidth	Omni +/-0.5 dB	
Input	N-Type Female	N
	4.3-10 DIN Female	D4
Beam Tilt	0°	

### Mechanical Specifications

Configuration		
Length	66"	
Radome Diameter	2"	
Weight	4 lbs	
Shipping Weight	lbs	
Shipping Dimensions	L	70"
	W	3"
	H	3"
Projected Area	0.6 ft <sup>2</sup> (no ice)	
	0.83 ft <sup>2</sup> (with ice)	
Lateral Thrust @ 100mph	25 lbs	
Mounting Area	12" x 2.125" diam. aluminum	
Suggested Clamps (not included)	PLMTKIT	
Wind Gust Rating	150 mph	

