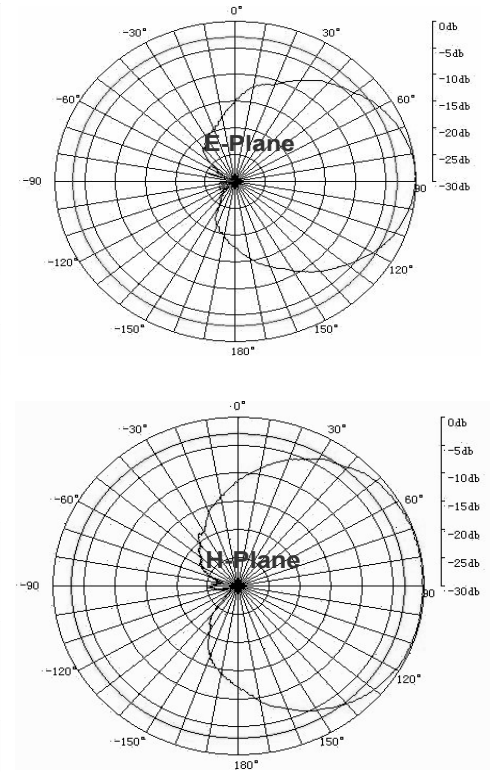


<b><i>PRODB918-9</i></b> PROFESSIONAL GRADE MULTI BAND DIRECTIONAL ANTENNA	806-960/1710-2500
Operating Frequency (VSWR ≤ 1.5) MHz	
Nominal Gain (dBi)	9
Horizontal Beamwidth (Deg-3dB)	80
Vertical Beamwidth (Deg-3dB)	93
Front To Back Ratio (dB)	23
Power Rating (W)	50
Impedance(Ohms)	50
Length x Width (inches)	18 x 8
Antenna Weight (lbs.)	1.5
Cross Sectional Area (Max. Ft²)	0.23
Lateral Thrust at 100mph (lbs.)	5.5
Rated Wind Velocity (mph)	125
Rated Wind Velocity with 1/2" radical (mph)	120



The PRODB918-9 is engineered to meet or exceed the requirements of multi band, high gain, professional grade log-periodic yagi directional antenna and is equipped with a standard feed line length of 32" LMR195 cable and N-Male connector.

The PRODB918-9 provides 9 dBi gain and operates effectively across the frequency band of 806-960 MHz and 1710-2500 MHz with a VSWR of 1.5:1 or less.

All WaveLink Professional Grade antennas are manufactured using high strength 6061-T6 aluminum. The directive elements are welded to the boom completely eliminating misalignment problems. The antenna is also electrically one piece, effectively eliminating inter mod issues and future performance degradation.

The PRODB918-9 is black anodized for appearance and corrosion resistance.

Includes mounting bracket C1005 which easily permits vertical(60 degrees tilt) and horizontal polarization. Mounts on 1" - 2 3/8" pipe.

