



*Antenna Factory, Inc.*

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BP870-13.4-120

## Specifications:

<b>Frequency Range</b>	870-960MHz
<b>Bandwidth</b>	90 MHz
<b>Gain</b>	13.4 dBi
<b>VSWR</b>	$\leq 1.35$
<b>Nominal Impedance</b>	50 ohm
<b>Polarization</b>	Vertical
<b>Maximum Power</b>	500 W
<b>Connector</b>	N Female or 7/16 DIN Female
<b>3dB Beamwidth Vertical Plane</b>	14°
<b>3dB Beamwidth Horizontal Plane</b>	120°
<b>F/B</b>	$\geq 27$ dB
<b>Intermodulation</b>	$\leq 110$ dB
<b>Lightning Protection</b>	DC Ground
<b>Dimension</b>	1219mm × 305mm × 127mm / 3.20 ft × 1.0 ft × 0.42 ft
<b>Weight</b>	6.4 kg / 14.11 lb
<b>Back panel material</b>	Aluminum Alloy
<b>Modame Material</b>	Fiberglass
<b>Mounting Mast</b>	$\varnothing 40 - 89$ mm / $\varnothing 1.57 - 3.50$ in
<b>Rated Wind Velocity</b>	216 km/h / 135 mph

Every effort is made to insure the product specifications are complete and accurate.  
However, omissions, changes to product specifications and design changes may occur without notice.