



*Antenna Factory, Inc.*

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BPD900-18-65T9



## Specifications:

<b>Frequency Range</b>	870-960 MHz
<b>Bandwidth</b>	90 MHz
<b>Gain</b>	18 dBi
<b>VSWR</b>	≤ 1.5
<b>Nominal Impedance</b>	50Ω
<b>Polarization</b>	± 45°
<b>Maximum Power</b>	500 W
<b>Rated Wind Velocity</b>	216 km/h / 135 mph
<b>Lightning Protection</b>	DC Ground
<b>Weight</b>	18.5 kg / 40.78 lb
<b>Connector</b>	2× 7/16DIN Female, 2× N Female
<b>Horizontal Beamwidth</b>	65°
<b>Vertical Beamwidth (3dB)</b>	8°
<b>Electrical Downtilt</b>	9°
<b>F/B Ratio</b>	≥ 25dB
<b>IM3</b>	≤ -107dBm
<b>Dimensions</b>	2590 × 286 × 113 mm / 7.53 × .94 × .37 in
<b>Radome Material</b>	Fiberglass, UV Protected ABS
<b>Diameter of Installation Pole</b>	φ 50 – 115 mm / φ 1.97 – 4.53 in
<b>Cross-Polar Discrimination</b>	> 15dB
<b>Isolation</b>	> 28dB

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.