



*Antenna Factory, Inc.*

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BP900-15-90T0



## Specifications:

|                                      |  |
|--------------------------------------|--|
| <b>Frequency Range</b>               | 870-960 MHz  |
| <b>Bandwidth</b>                     | 90 MHz   |
| <b>Gain</b>                          | 15 dBi   |
| <b>VSWR</b>                          | ≤ 1.5  |
| <b>Nominal Impedance</b>             | 50Ω  |
| <b>Polarization</b>                  | Vertical   |
| <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>                        | 12 kg / 26.46 lb                                   |
| <b>Connector</b>                     | N Female, 7/16DIN Female                           |
| <b>Horizontal Beamwidth</b>          | 90°  |
| <b>Vertical Beamwidth (3dB)</b>      | 8.4°   |
| <b>Electrical Downtilt</b>           | 0°   |
| <b>F/B Ratio</b>                     | ≥ 23dB   |
| <b>IM3</b>                           | ≤ -107dBm  |
| <b>Dimensions</b>                    | 1838mm × 286mm × 113mm / 6.03 ft × .94 ft × .37 ft |
| <b>Radome Material</b>               | Fiberglass, UV Protected ABS                       |
| <b>Diameter of Installation Pole</b> | φ 50 – 115 mm / φ 1.97 – 4.53 in                   |

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.