



Antenna Factory, Inc.

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BPD800-14-90T0



Specifications:

| | |
|---------------------------------|--|
| Frequency Range | 824-896 MHz |
| Bandwidth | 72 MHz |
| Gain | 13.5 dBi |
| VSWR | ≤ 1.5 |
| Nominal Impedance | 50 Ω |
| Polarization | $\pm 45^\circ$ |
| Maximum Power | 500 W |
| Electrical Downtilt | 0 $^\circ$ |
| Dimensions | 1300mm \times 286mm \times 113mm / 4.27 ft \times .94 ft \times .37 ft |
| Rated Wind Velocity | 216 km/h / 135 mph |
| Connector | 2 \times N Female, 2 \times 7/16DIN Female |
| Lightning Protection | DC Ground |
| Weight | 12.5 kg / 27.56 lb |
| Cross-Polarization | > 15 dB |
| IM3 | ≤ -107 dBm |
| Horizontal Beamwidth | 90 $^\circ$ |
| Vertical Beamwidth (3dB) | 16 $^\circ$ |
| Isolation | > 28 dB |
| F/B Ratio | ≥ 23 dB |
| Radome Material | Fiberglass, UV-resistance ABS |

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.