



Antenna Factory, Inc.

www.antennafactory.com

Toll Free: 877-288-9112 Fax: 847-584-9952

BPD800-10-120T0



Specifications:

| | |
|---------------------------------|---|
| Frequency Range | 824-896 MHz |
| Bandwidth | 72 MHz |
| Gain | 10 dBi |
| VSWR | ≤ 1.5 |
| Nominal Impedance | 50 Ω |
| Polarization | $\pm 45^\circ$ |
| Maximum Power | 500 W |
| Electrical Downtilt | 0° |
| Dimensions | 660mm × 254mm × 103mm / 2.17 ft × 0.83 ft × 0.34 ft |
| Rated Wind Velocity | 216 km/h / 135 mph |
| Connector | 2× N Female, 2× 7/16DIN Female |
| Lightning Protection | DC Ground |
| Weight | 6.5 kg / 14.33 lb |
| Cross-Polarization | > 15 dB |
| IM3 | $\leq -107\text{dBm}$ |
| Horizontal Beamwidth | 120° |
| Vertical Beamwidth (3dB) | 30° |
| Isolation | > 28 dB |
| F/B Ratio | $\geq 20\text{dB}$ |
| 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.