



Antenna Factory, Inc.

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BPD800-18-65T0



Specifications:

Frequency Range	824-896 MHz
Bandwidth	72 MHz
Gain	18 dBi
VSWR	≤ 1.5
Nominal Impedance	50 Ω
Polarization	$\pm 45^\circ$
Maximum Power	500 W
Electrical Downtilt	0 $^\circ$
Dimensions	2590mm \times 286mm \times 113mm / 8.50 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	18.5 kg / 40.79 lb
Cross-Polarization	> 15 dB
IM3	≤ -107 dBm
Horizontal Beamwidth	65 $^\circ$
Vertical Beamwidth (3dB)	8 $^\circ$
Isolation	> 28 dB
F/B Ratio	≥ 25 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.