



Antenna Factory, Inc.

www.antennafactory.com

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

BPD800-15-65T0



Specifications:

Frequency Range	824-896 MHz
Bandwidth	72 MHz
Gain	15.5 dBi
VSWR	≤ 1.5
Nominal Impedance	50 Ω
Polarization	$\pm 45^\circ$
Maximum Power	500 W
Electrical Downtilt	0 $^\circ$
Dimensions	1756mm \times 286mm \times 113mm / 5.76 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	65 $^\circ$
Vertical Beamwidth (3dB)	16 $^\circ$
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.