



Antenna Factory, Inc.

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BPD824-17.6-65

Specifications:

Frequency Range	824-896 MHz
Gain	17.6 dBi
Horizontal Beamwidth	65°
Vertical Beamwidth	7.5°
F/B Ratio	≥ 25 dB
VSWR	≤ 1.5
Nominal Impedance	50 ohm
Polarization	± 45
Maximum Input Power	500 W
Lightning Protection	DC Ground
Connector Place	Center
Connector	N Female or 7/16 DIN Female
Dimension	2446mm × 316mm × 127mm / 8.02 ft × 1.04 ft × .42 ft
Weight	25 kg / 55.12 lb
Rated Wind Velocity	216 km/h / 135 mph
Radiating Elements Material	Brass
Back Panel Material	Passivated Aluminum
Radome Material	Fiberglass
Mounting Mast Diameter	φ 40 - 90mm / φ 1.57 – 3.54 in
Intermodulation IM3	≤ -110
Isolation	≥ 28 dB
Cross-polar Discrimination	≥ 15dB

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.