



Antenna Factory, Inc.

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BPD824-14.1-90K

Specifications:

Frequency Range	824-896 MHz
Gain	14.1 dBi
3dB Beamwidth Vertical Plane	12°
3dB Beamwidth Horizontal Plane	90°
F/B Ratio	≥ 30 dB
VSWR	≤ 1.35
Nominal Impedance	50 ohm
3D Beamwidth	± 45
Maximum Input Power	500 W
Connector	N Female or 7/16 DIN Female
Dimension	1538mm × 316mm × 127mm / 5.05 ft × 1.04 ft × 4.2 ft
Weight	11.5 kg / 25.35 lb
Rated Wind Velocity	216 km/h / 135 mph
Radiating Elements Material	Brass
Back Panel Material	Aluminum Alloy (Passivated Plane)
Radome Material	Fiberglass
Mounting Mast Diameter	φ 40 – 89 mm / φ 1.57 – 3.50 in
Intermodulation	≤ 110 dB

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.