



Antenna Factory, Inc.

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BP824-14.1-90K4

Specifications:

Frequency Range	824-896 MHz
Gain	14.1 dBi
3dB Beamwidth Vertical Plane	15°
3dB Beamwidth Horizontal Plane	90°
F/B Ratio	≥ 40 dB
VSWR	≤ 1.35
Nominal Impedance	50 ohm
Maximum Input Power	500 W
Connector	N Female or 7/16 DIN Female
Dimension	1219mm × 152mm × 216mm / 3.20 ft × .50 ft × .71 ft
Weight	4.6 kg / 10.14 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

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.