



Antenna Factory, Inc.

www.antennafactory.com
Toll Free: 877-288-9112 Fax: 847-584-9952

BP824-16.6-90

Specifications:

Frequency Range	824-896 MHz
Gain	16.6 dBi
Horizontal Beamwidth	90°
Vertical Beamwidth	7°
F/B Ratio	≥ 23 dB
VSWR	≤ 1.5
Nominal Impedance	50 ohm
Polarization	Vertical
Maximum Input Power	500 W
Lightning Protection	DC Ground
Connector Place	Center
Connector	N Female or 7/16 DIN Female
Dimension	2438mm × 305mm × 127mm / 7.20 ft × 1.0 ft × 0.42 ft
Weight	18 kg / 39.68 lb
Rated Wind Velocity	216 km/h / 135 mph
Radiating Elements Material	Aluminum
Back Panel Material	Passivated Aluminum
Radome Material	Fiberglass
Mounting Mast Diameter	φ 40 – 89 mm / φ 1.57 – 3.50 in
Intermodulation IM3	≤ -110

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.